

STATA GLOSSARY AND INDEX

RELEASE 16



A Stata Press Publication
StataCorp LLC
College Station, Texas



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Version 16

Published by Stata Press, 4905 Lakeway Drive, College Station, Texas 77845
Typeset in $\text{T}_{\text{E}}\text{X}$

ISBN-10: 1-59718-283-4

ISBN-13: 978-1-59718-283-6

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The suggested citation for this software is

StataCorp. 2019. *Stata: Release 16*. Statistical Software. College Station, TX: StataCorp LLC.

Contents

Combined subject table of contents	1
Acronym glossary	50
Vignette index	56
Author index	58
Subject index	109

Combined subject table of contents

This is the complete contents for all manuals. Every estimation command has a postestimation entry; however, not all postestimation entries are listed here.

Getting started

Data manipulation and management

- Basic data commands*
- Creating and dropping variables*
- Functions and expressions*
- Strings*
- Dates and times*
- Loading, saving, importing, and exporting data*
- Combining data*
- Certifying data*

Utilities

- Basic utilities*
- Error messages*
- Stored results*

Graphics

- Common graphs*
- Distributional graphs*
- Item response theory graphs*
- Lasso graphs*
- Meta-analysis graphs*
- Multivariate graphs*
- Quality control*
- Regression diagnostic plots*
- ROC analysis*

Statistics

- ANOVA and related*
- Basic statistics*
- Bayesian analysis*
- Binary outcomes*
- Categorical outcomes*
- Censored and truncated regression models*
- Choice models*
- Cluster analysis*
- Correspondence analysis*
- Count outcomes*
- Discriminant analysis*
- Do-it-yourself generalized method of moments*
- Do-it-yourself maximum likelihood estimation*
- Dynamic stochastic general equilibrium models*
- Endogenous covariates*
- Epidemiology and related*
- Estimation related*
- Exact statistics*

- Reshaping datasets*
- Labeling, display formats, and notes*
- Changing and renaming variables*
- Examining data*
- File manipulation*
- Miscellaneous data commands*
- Multiple imputation*

- Internet*
- Data types and memory*
- Advanced utilities*

- Smoothing and densities*
- Survival-analysis graphs*
- Time-series graphs*
- More statistical graphs*
- Editing*
- Graph utilities*
- Graph schemes*
- Graph concepts*

- Longitudinal data/panel data*
- Meta-analysis*
- Mixed models*
- Multidimensional scaling and biplots*
- Multilevel mixed-effects models*
- Multiple imputation*
- Multivariate analysis of variance and related techniques*
- Nonlinear regression*
- Nonparametric statistics*
- Ordinal outcomes*
- Other statistics*
- Pharmacokinetic statistics*
- Power, precision, and sample size*
- Quality control*
- ROC analysis*
- Rotation*
- Sample selection models*

<i>Extended regression models</i>	<i>Simulation/resampling</i>
<i>Factor analysis and principal components</i>	<i>Spatial autoregressive models</i>
<i>Finite mixture models</i>	<i>Standard postestimation tests, tables, and other analyses</i>
<i>Fractional outcomes</i>	<i>Structural equation modeling</i>
<i>Generalized linear models</i>	<i>Survey data</i>
<i>Indicator and categorical variables</i>	<i>Survival analysis</i>
<i>Item response theory</i>	<i>Time series, multivariate</i>
<i>Lasso</i>	<i>Time series, univariate</i>
<i>Latent class models</i>	<i>Transforms and normality tests</i>
<i>Linear regression and related</i>	<i>Treatment effects</i>
<i>Logistic and probit regression</i>	
Matrix commands	
<i>Basics</i>	<i>Other</i>
<i>Programming</i>	<i>Mata</i>
Programming	
<i>Basics</i>	<i>Projects</i>
<i>Program control</i>	<i>Advanced programming commands</i>
<i>Parsing and program arguments</i>	<i>Special-interest programming commands</i>
<i>Console output</i>	<i>File formats</i>
<i>Commonly used programming commands</i>	<i>Mata</i>
<i>Debugging</i>	
Automated document and report creation	
Interface features	

Getting started

[GSM]	<i>Getting Started with Stata for Mac</i>	
[GSU]	<i>Getting Started with Stata for Unix</i>	
[GSW]	<i>Getting Started with Stata for Windows</i>	
[U]	Chapter 3	Resources for learning and using Stata
[U]	Chapter 4	Stata's help and search facilities
[R]	help	Display help in Stata
[R]	search	Search Stata documentation and other resources

Data manipulation and management

Basic data commands

[D]	Intro	Introduction to data management reference manual
[D]	Data management	Introduction to data management commands
[D]	codebook	Describe data contents
[D]	Data types	Quick reference for data types
[D]	Datetime	Date and time values and variables
[D]	describe	Describe data in memory or in file
[D]	edit	Browse or edit data with Data Editor
[D]	format	Set variables' output format
[D]	frames	Data frames
[D]	frames intro	Introduction to frames
[D]	insobs	Add or insert observations

[D]	inspect	Display simple summary of data's attributes
[D]	label	Manipulate labels
[D]	list	List values of variables
[D]	Missing values	Quick reference for missing values
[D]	rename	Rename variable
[D]	save	Save Stata dataset
[D]	sort	Sort data
[D]	use	Load Stata dataset
[D]	varmanage	Manage variable labels, formats, and other properties

Creating and dropping variables

[D]	clear	Clear memory
[D]	compress	Compress data in memory
[FN]	Date and time functions	
[D]	drop	Drop variables or observations
[D]	dyngen	Dynamically generate new values of variables
[D]	egen	Extensions to generate
[D]	frame copy	Make a copy of a frame
[D]	frame drop	Drop frame from memory
[D]	frame put	Copy selected variables or observations to a new frame
[D]	frames reset	Drop all frames from memory
[D]	generate	Create or change contents of variable
[FN]	Mathematical functions	
[FN]	Matrix functions	
[R]	orthog	Orthogonalize variables and compute orthogonal polynomials
[FN]	Programming functions	
[FN]	Random-number functions	
[FN]	Selecting time-span functions	
[FN]	Statistical functions	
[FN]	String functions	
[FN]	Trigonometric functions	

Functions and expressions

[U]	Section 12.4.2.1	Unicode string functions
[U]	Chapter 13	Functions and expressions
[FN]	Date and time functions	
[D]	egen	Extensions to generate
[FN]	Mathematical functions	
[FN]	Matrix functions	
[FN]	Programming functions	
[FN]	Random-number functions	
[FN]	Selecting time-span functions	
[FN]	Statistical functions	
[FN]	String functions	
[FN]	Trigonometric functions	

Strings

[U]	Section 12.4	Strings
[U]	Section 12.4.2	Handling Unicode strings
[U]	Chapter 24	Working with strings
[D]	Data types	Quick reference for data types

[FN]	String functions	
[D]	unicode	Unicode utilities

Dates and times

[U]	Section 12.5.3	Date and time formats
[U]	Chapter 25	Working with dates and times
[D]	bcal	Business calendar file manipulation
[D]	Datetime	Date and time values and variables
[D]	Datetime business calendars	Business calendars
[D]	Datetime business calendars creation	Business calendars creation
[D]	Datetime display formats	Display formats for dates and times
[D]	Datetime translation	String to numeric date translation functions

Loading, saving, importing, and exporting data

[GS]	Chapter 6 (GSM, GSU, GSW)	Using the Data Editor
[U]	Chapter 22	Entering and importing data
[D]	edit	Browse or edit data with Data Editor
[D]	export	Overview of exporting data from Stata
[D]	import	Overview of importing data into Stata
[D]	import dbase	Import and export dBase files
[D]	import delimited	Import and export delimited text data
[D]	import excel	Import and export Excel files
[D]	import fred	Import data from Federal Reserve Economic Data
[D]	import haver	Import data from Haver Analytics databases
[D]	import sas	Import SAS files
[D]	import sasxport5	Import and export data in SAS XPORT Version 5 format
[D]	import sasxport8	Import and export data in SAS XPORT Version 8 format
[D]	import spss	Import SPSS files
[D]	infile (fixed format)	Import text data in fixed format with a dictionary
[D]	infile (free format)	Import unformatted text data
[D]	infix (fixed format)	Import text data in fixed format
[D]	input	Enter data from keyboard
[D]	odbc	Load, write, or view data from ODBC sources
[D]	outfile	Export dataset in text format
[D]	save	Save Stata dataset
[D]	sysuse	Use shipped dataset
[D]	use	Load Stata dataset
[D]	webuse	Use dataset from Stata website

Combining data

[U]	Chapter 23	Combining datasets
[D]	append	Append datasets
[MI]	mi append	Append mi data
[D]	cross	Form every pairwise combination of two datasets
[D]	frget	Copy variables from linked frame
[D]	frlink	Link frames
[D]	joinby	Form all pairwise combinations within groups
[D]	merge	Merge datasets
[MI]	mi merge	Merge mi data

Certifying data

[D]	assert	Verify truth of claim
[D]	assertnested	Verify variables nested
[D]	checksum	Calculate checksum of file
[P]	_datasignature	Determine whether data have changed
[D]	datasignature	Determine whether data have changed
[D]	notes	Place notes in data
[P]	signestimationsample	Determine whether the estimation sample has changed

Reshaping datasets

[D]	collapse	Make dataset of summary statistics
[D]	contract	Make dataset of frequencies and percentages
[D]	expand	Duplicate observations
[D]	expandcl	Duplicate clustered observations
[D]	fillin	Rectangularize dataset
[D]	obs	Increase the number of observations in a dataset
[D]	reshape	Convert data from wide to long form and vice versa
[MI]	mi reshape	Reshape mi data
[TS]	rolling	Rolling-window and recursive estimation
[D]	separate	Create separate variables
[SEM]	ssd	Making summary statistics data (sem only)
[D]	stack	Stack data
[D]	statsby	Collect statistics for a command across a by list
[D]	xpose	Interchange observations and variables

Labeling, display formats, and notes

[GS]	Chapter 7 (GSM, GSU, GSW)	Using the Variables Manager
[U]	Section 12.5	Formats: Controlling how data are displayed
[U]	Section 12.6	Dataset, variable, and value labels
[D]	format	Set variables' output format
[D]	label	Manipulate labels
[D]	label language	Labels for variables and values in multiple languages
[D]	labelbook	Label utilities
[D]	notes	Place notes in data
[D]	varmanage	Manage variable labels, formats, and other properties

Changing and renaming variables

[GS]	Chapter 7 (GSM, GSU, GSW)	Using the Variables Manager
[U]	Chapter 26	Working with categorical data and factor variables
[D]	clonevar	Clone existing variable
[D]	destring	Convert string variables to numeric variables and vice versa
[D]	dynngen	Dynamically generate new values of variables
[D]	encode	Encode string into numeric and vice versa
[D]	generate	Create or change contents of variable
[D]	mvencode	Change missing values to numeric values and vice versa
[D]	order	Reorder variables in dataset
[D]	recode	Recode categorical variables
[D]	rename	Rename variable
[D]	rename group	Rename groups of variables

[D]	split	Split string variables into parts
[D]	varmanage	Manage variable labels, formats, and other properties

Examining data

[GS]	Chapter 6 (GSM, GSU, GSW)	Using the Data Editor
[D]	cf	Compare two datasets
[CM]	cmsummarize	Summarize variables by chosen alternatives
[D]	codebook	Describe data contents
[D]	compare	Compare two variables
[D]	count	Count observations satisfying specified conditions
[D]	describe	Describe data in memory or in file
[D]	ds	Compactly list variables with specified properties
[D]	duplicates	Report, tag, or drop duplicate observations
[D]	edit	Browse or edit data with Data Editor
[D]	gsort	Ascending and descending sort
[D]	inspect	Display simple summary of data's attributes
[D]	isid	Check for unique identifiers
[D]	lookfor	Search for string in variable names and labels
[R]	lv	Letter-value displays
[R]	misstable	Tabulate missing values
[MI]	mi describe	Describe mi data
[MI]	mi misstable	Tabulate pattern of missing values
[D]	pctile	Create variable containing percentiles
[ST]	stdescribe	Describe survival-time data
[R]	summarize	Summary statistics
[SVY]	svy: tabulate oneway	One-way tables for survey data
[SVY]	svy: tabulate twoway	Two-way tables for survey data
[P]	tabdisp	Display tables
[R]	table	Flexible table of summary statistics
[R]	tabstat	Compact table of summary statistics
[R]	tabulate oneway	One-way table of frequencies
[R]	tabulate twoway	Two-way table of frequencies
[R]	tabulate, summarize()	One- and two-way tables of summary statistics
[XT]	xtdescribe	Describe pattern of xt data

File manipulation

[D]	cd	Change directory
[D]	cf	Compare two datasets
[D]	changeool	Convert end-of-line characters of text file
[D]	checksum	Calculate checksum of file
[D]	copy	Copy file from disk or URL
[D]	dir	Display filenames
[D]	erase	Erase a disk file
[D]	filefilter	Convert ASCII or binary patterns in a file
[D]	mkdir	Create directory
[D]	rmdir	Remove directory
[D]	type	Display contents of a file
[D]	unicode convertfile	Low-level file conversion between encodings
[D]	unicode translate	Translate files to Unicode
[D]	zipfile	Compress and uncompress files and directories in zip archive format

Miscellaneous data commands

[D]	corr2data	.....	Create dataset with specified correlation structure
[D]	drawnorm	.....	Draw sample from multivariate normal distribution
[R]	dydx	.....	Calculate numeric derivatives and integrals
[D]	frame change	.....	Change identity of current (working) frame
[D]	frame create	.....	Create a new frame
[D]	frame prefix	.....	The frame prefix command
[D]	frame pwf	.....	Display name of current (working) frame
[D]	frame rename	.....	Rename existing frame
[D]	frames dir	.....	Display names of all frames in memory
[D]	icd	.....	Introduction to ICD commands
[D]	icd10	.....	ICD-10 diagnosis codes
[D]	icd10cm	.....	ICD-10-CM diagnosis codes
[D]	icd10pcs	.....	ICD-10-PCS procedure codes
[D]	icd9	.....	ICD-9-CM diagnosis codes
[D]	icd9p	.....	ICD-9-CM procedure codes
[D]	ipolate	.....	Linearly interpolate (extrapolate) values
[D]	range	.....	Generate numerical range
[D]	sample	.....	Draw random sample
[D]	splitsample	.....	Splitting data into random samples

Multiple imputation

[MI]	mi add	.....	Add imputations from another mi dataset
[MI]	mi append	.....	Append mi data
[MI]	mi convert	.....	Change style of mi data
[MI]	mi copy	.....	Copy mi flongsep data
[MI]	mi describe	.....	Describe mi data
[MI]	mi erase	.....	Erase mi datasets
[MI]	mi expand	.....	Expand mi data
[MI]	mi export	.....	Export mi data
[MI]	mi export ice	.....	Export mi data to ice format
[MI]	mi export nhanes1	.....	Export mi data to NHANES format
[MI]	mi extract	.....	Extract original or imputed data from mi data
[MI]	mi import	.....	Import data into mi
[MI]	mi import flong	.....	Import flong-like data into mi
[MI]	mi import flongsep	.....	Import flongsep-like data into mi
[MI]	mi import ice	.....	Import ice-format data into mi
[MI]	mi import nhanes1	.....	Import NHANES-format data into mi
[MI]	mi import wide	.....	Import wide-like data into mi
[MI]	mi merge	.....	Merge mi data
[MI]	mi misstable	.....	Tabulate pattern of missing values
[MI]	mi passive	.....	Generate/replace and register passive variables
[MI]	mi ptrace	.....	Load parameter-trace file into Stata
[MI]	mi rename	.....	Rename variable
[MI]	mi replace0	.....	Replace original data
[MI]	mi reset	.....	Reset imputed or passive variables
[MI]	mi reshape	.....	Reshape mi data
[MI]	mi set	.....	Declare multiple-imputation data
[MI]	mi stsplit	.....	Stsplit and stjoin mi data
[MI]	mi update	.....	Ensure that mi data are consistent
[MI]	mi varying	.....	Identify variables that vary across imputations

[MI]	mi xeq	Execute command(s) on individual imputations
[MI]	mi XXXset	Declare mi data to be svy, st, ts, xt, etc.
[MI]	noupdate option	The noupdate option
[MI]	Styles	Dataset styles
[MI]	Workflow	Suggested workflow

Utilities

Basic utilities

[GS]	Chapter 13 (GSM, GSU, GSW)	Using the Do-file Editor—automating Stata
[U]	Chapter 4	Stata's help and search facilities
[U]	Chapter 15	Saving and printing output—log files
[U]	Chapter 16	Do-files
[R]	about	Display information about your Stata
[D]	by	Repeat Stata command on subsets of the data
[R]	cls	Clear Results window
[R]	copyright	Display copyright information
[R]	do	Execute commands from a file
[R]	doedit	Edit do-files and other text files
[R]	exit	Exit Stata
[R]	help	Display help in Stata
[R]	level	Set default confidence level
[R]	log	Echo copy of session to file
[D]	obs	Increase the number of observations in a dataset
[R]	postest	Postestimation Selector
[R]	#review	Review previous commands
[R]	search	Search Stata documentation and other resources
[BAYES]	set clevel	Set default credible level
[R]	translate	Print and translate logs
[D]	unicode translate	Translate files to Unicode
[R]	view	View files and logs
[D]	zipfile	Compress and uncompress files and directories in zip archive format

Error messages

[U]	Chapter 8	Error messages and return codes
[P]	error	Display generic error message and exit
[R]	Error messages	Error messages and return codes
[P]	rmsg	Return messages

Stored results

[U]	Section 13.5	Accessing coefficients and standard errors
[U]	Section 18.8	Accessing results calculated by other programs
[U]	Section 18.9	Accessing results calculated by estimation commands
[U]	Section 18.10	Storing results
[P]	creturn	Return c-class values
[P]	ereturn	Post the estimation results
[R]	estimates	Save and manipulate estimation results
[R]	estimates describe	Describe estimation results
[R]	estimates for	Repeat postestimation command across models
[R]	estimates notes	Add notes to estimation results

[R]	estimates replay	Redisplay estimation results
[R]	estimates save	Save and use estimation results
[R]	estimates selected	Show selected coefficients
[R]	estimates stats	Model-selection statistics
[R]	estimates store	Store and restore estimation results
[R]	estimates table	Compare estimation results
[R]	estimates title	Set title for estimation results
[P]	_return	Preserve stored results
[P]	return	Return stored results
[R]	Stored results	Stored results

Internet

[U]	Chapter 29	Using the Internet to keep up to date
[R]	ado update	Update community-contributed packages
[D]	checksum	Calculate checksum of file
[D]	copy	Copy file from disk or URL
[R]	net	Install and manage community-contributed additions from the Internet
[R]	net search	Search the Internet for installable packages
[R]	netio	Control Internet connections
[R]	sj	Stata Journal and STB installation instructions
[R]	ssc	Install and uninstall packages from SSC
[R]	update	Check for official updates
[D]	use	Load Stata dataset

Data types and memory

[U]	Chapter 6	Managing memory
[U]	Section 12.2.2	Numeric storage types
[U]	Section 12.4	Strings
[U]	Section 12.4.2	Handling Unicode strings
[U]	Section 13.12	Precision and problems therein
[U]	Chapter 24	Working with strings
[D]	compress	Compress data in memory
[D]	Data types	Quick reference for data types
[D]	memory	Memory management
[D]	Missing values	Quick reference for missing values
[D]	recast	Change storage type of variable

Advanced utilities

[D]	assert	Verify truth of claim
[D]	assertnested	Verify variables nested
[D]	cd	Change directory
[D]	changeool	Convert end-of-line characters of text file
[D]	checksum	Calculate checksum of file
[D]	copy	Copy file from disk or URL
[P]	_datasignature	Determine whether data have changed
[D]	datasignature	Determine whether data have changed
[R]	db	Launch dialog
[P]	Dialog programming	Dialog programming
[D]	dir	Display filenames
[P]	discard	Drop automatically loaded programs
[D]	erase	Erase a disk file

[P]	file	Read and write text and binary files
[D]	filefilter	Convert ASCII or binary patterns in a file
[D]	hexdump	Display hexadecimal report on file
[D]	mkdir	Create directory
[R]	more	The —more— message
[R]	query	Display system parameters
[P]	quietly	Quietly and noisily perform Stata command
[D]	rmdir	Remove directory
[R]	set	Overview of system parameters
[R]	set cformat	Format settings for coefficient tables
[R]	set_defaults	Reset system parameters to original Stata defaults
[R]	set emptycells	Set what to do with empty cells in interactions
[R]	set iter	Control iteration settings
[P]	set locale_functions	Specify default locale for functions
[P]	set locale-ui	Specify a localization package for the user interface
[R]	set rng	Set which random-number generator (RNG) to use
[R]	set rngstream	Specify the stream for the stream random-number generator
[R]	set seed	Specify random-number seed and state
[R]	set showbaselevels	Display settings for coefficient tables
[D]	shell	Temporarily invoke operating system
[P]	signestimationsample	Determine whether the estimation sample has changed
[P]	smcl	Stata Markup and Control Language
[P]	sysdir	Query and set system directories
[D]	type	Display contents of a file
[D]	unicode collator	Language-specific Unicode collators
[D]	unicode convertfile	Low-level file conversion between encodings
[D]	unicode encoding	Unicode encoding utilities
[D]	unicode locale	Unicode locale utilities
[D]	vl	Managing variable lists
[D]	vl create	Create and modify user-defined variable lists
[D]	vl drop	Drop variable lists or variables from variable lists
[D]	vl list	List contents of variable lists
[D]	vl rebuild	Rebuild variable lists
[D]	vl set	Set system-defined variable lists
[R]	which	Display location and version for an ado-file

Graphics

Common graphs

[G-1]	Graph intro	Introduction to graphics
[G-2]	graph	The graph command
[G-2]	graph bar	Bar charts
[G-2]	graph box	Box plots
[G-2]	graph close	Close Graph windows
[G-2]	graph combine	Combine multiple graphs
[G-2]	graph copy	Copy graph in memory
[G-2]	graph describe	Describe contents of graph in memory or on disk
[G-2]	graph dir	List names of graphs in memory and on disk
[G-2]	graph display	Display graph stored in memory
[G-2]	graph dot	Dot charts (summary statistics)
[G-2]	graph drop	Drop graphs from memory

[G-2]	graph export	Export current graph
[G-2]	graph manipulation	Graph manipulation commands
[G-2]	graph matrix	Matrix graphs
[G-2]	graph other	Other graphics commands
[G-2]	graph pie	Pie charts
[G-2]	graph play	Apply edits from a recording on current graph
[G-2]	graph print	Print a graph
[G-2]	graph query	List available schemes and styles
[G-2]	graph rename	Rename graph in memory
[G-2]	graph replay	Replay multiple graphs
[G-2]	graph save	Save graph to disk
[G-2]	graph set	Set graphics options
[G-2]	graph twoway	Twoway graphs
[G-2]	graph twoway area	Twoway line plot with area shading
[G-2]	graph twoway bar	Twoway bar plots
[G-2]	graph twoway connected	Twoway connected plots
[G-2]	graph twoway contour	Twoway contour plot with area shading
[G-2]	graph twoway contourline	Twoway contour-line plot
[G-2]	graph twoway dot	Twoway dot plots
[G-2]	graph twoway dropline	Twoway dropped-line plots
[G-2]	graph twoway fpfit	Twoway fractional-polynomial prediction plots
[G-2]	graph twoway fpfitci	Twoway fractional-polynomial prediction plots with CIs
[G-2]	graph twoway function	Twoway line plot of function
[G-2]	graph twoway histogram	Histogram plots
[G-2]	graph twoway kdensity	Kernel density plots
[G-2]	graph twoway lfit	Twoway linear prediction plots
[G-2]	graph twoway lfitci	Twoway linear prediction plots with CIs
[G-2]	graph twoway line	Twoway line plots
[G-2]	graph twoway lowess	Local linear smooth plots
[G-2]	graph twoway lpoly	Local polynomial smooth plots
[G-2]	graph twoway lpolyci	Local polynomial smooth plots with CIs
[G-2]	graph twoway mband	Twoway median-band plots
[G-2]	graph twoway mspline	Twoway median-spline plots
[G-2]	graph twoway pcarrow	Paired-coordinate plot with arrows
[G-2]	graph twoway pcarrowi	Twoway pcarrow with immediate arguments
[G-2]	graph twoway pccapsym	Paired-coordinate plot with spikes and marker symbols
[G-2]	graph twoway pci	Twoway paired-coordinate plot with immediate arguments
[G-2]	graph twoway pcscatter	Paired-coordinate plot with markers
[G-2]	graph twoway pcspike	Paired-coordinate plot with spikes
[G-2]	graph twoway qfit	Twoway quadratic prediction plots
[G-2]	graph twoway qfitci	Twoway quadratic prediction plots with CIs
[G-2]	graph twoway rarea	Range plot with area shading
[G-2]	graph twoway rbar	Range plot with bars
[G-2]	graph twoway rcap	Range plot with capped spikes
[G-2]	graph twoway rcapsym	Range plot with spikes capped with marker symbols
[G-2]	graph twoway rconnected	Range plot with connected lines
[G-2]	graph twoway rline	Range plot with lines
[G-2]	graph twoway rscatter	Range plot with markers
[G-2]	graph twoway rspike	Range plot with spikes
[G-2]	graph twoway scatter	Twoway scatterplots
[G-2]	graph twoway scatteri	Scatter with immediate arguments

[G-2]	graph twoway spike	Twoway spike plots
[G-2]	graph twoway tsline	Twoway line plots
[G-2]	graph use	Display graph stored on disk
[R]	histogram	Histograms for continuous and categorical variables
[R]	marginsplot	Graph results from margins (profile plots, etc.)
[G-2]	palette	Display palettes of available selections

Distributional graphs

[R]	cumul	Cumulative distribution
[R]	Diagnostic plots	Distributional diagnostic plots
[R]	dotplot	Comparative distribution dotplots
[R]	histogram	Histograms for continuous and categorical variables
[R]	ladder	Ladder of powers
[R]	spikeplot	Spike plots and rootograms
[R]	sunflower	Density-distribution sunflower plots

Item response theory graphs

[MV]	biplot	Biplots
[IRT]	irtgraph icc	Item characteristic curve plot
[IRT]	irtgraph iif	Item information function plot
[IRT]	irtgraph tcc	Test characteristic curve plot
[IRT]	irtgraph tif	Test information function plot

Lasso graphs

[LASSO]	coefpath	Plot path of coefficients after lasso
[LASSO]	cvplot	Plot cross-validation function after lasso

Meta-analysis graphs

[META]	estat bubbleplot	Bubble plots after meta regress
[META]	meta forestplot	Forest plots
[META]	meta funnelplot	Funnel plots
[META]	meta labbeplot	L'Abbé plots

Multivariate graphs

[MV]	biplot	Biplots
[MV]	ca postestimation	Postestimation tools for ca and camat
[MV]	ca postestimation plots	Postestimation plots for ca and camat
[MV]	cluster dendrogram	Dendrograms for hierarchical cluster analysis
[MV]	mca postestimation	Postestimation tools for mca
[MV]	mca postestimation plots	Postestimation plots for mca
[MV]	mds postestimation	Postestimation tools for mds, mdsmat, and mdslong
[MV]	mds postestimation plots	Postestimation plots for mds, mdsmat, and mdslong
[MV]	procrustes postestimation	Postestimation tools for procrustes
[MV]	scoreplot	Score and loading plots
[MV]	screeplot	Scree plot of eigenvalues

Quality control

[R]	QC	Quality control charts
[R]	cusum	Cusum plots and tests for binary variables
[R]	serrbar	Graph standard error bar chart

Regression diagnostic plots

[R] [regress postestimation diagnostic plots](#) Postestimation plots for regress

ROC analysis

[R] [estat classification](#) Classification statistics and table
 [R] [estat gof](#) Pearson or Hosmer–Lemeshow goodness-of-fit test
 [R] [logistic postestimation](#) Postestimation tools for logistic
 [R] [lroc](#) Compute area under ROC curve and graph the curve
 [R] [lsens](#) Graph sensitivity and specificity versus probability cutoff
 [R] [roccomp](#) Tests of equality of ROC areas
 [R] [rocfit postestimation](#) Postestimation tools for rocfit
 [R] [rocregplot](#) Plot marginal and covariate-specific ROC curves after rocreg
 [R] [roctab](#) Nonparametric ROC analysis

Smoothing and densities

[R] [kdensity](#) Univariate kernel density estimation
 [R] [lowess](#) Lowess smoothing
 [R] [lpoly](#) Kernel-weighted local polynomial smoothing

Survival-analysis graphs

[ST] [ltable](#) Life tables for survival data
 [ST] [stci](#) Confidence intervals for means and percentiles of survival time
 [ST] [stcox PH-assumption tests](#) Tests of proportional-hazards assumption
 [ST] [stcurve](#) . Plot survivor, hazard, cumulative hazard, or cumulative incidence function
 [ST] [strate](#) Tabulate failure rates and rate ratios
 [ST] [sts graph](#) Graph the survivor, hazard, or cumulative hazard function

Time-series graphs

[TS] [corrgram](#) Tabulate and graph autocorrelations
 [TS] [cumsp](#) Graph cumulative spectral distribution
 [TS] [estat acplot](#) Plot parametric autocorrelation and autocovariance functions
 [TS] [estat aroots](#) Check the stability condition of ARIMA estimates
 [TS] [estat sbcsum](#) Cumulative sum test for parameter stability
 [TS] [fcast graph](#) Graph forecasts after fcast compute
 [TS] [irf cgraph](#) .. Combined graphs of IRFs, dynamic-multiplier functions, and FEVDs
 [TS] [irf graph](#) Graphs of IRFs, dynamic-multiplier functions, and FEVDs
 [TS] [irf ograph](#) Overlaid graphs of IRFs, dynamic-multiplier functions, and FEVDs
 [TS] [pergram](#) Periodogram
 [TS] [tsline](#) Time-series line plots
 [TS] [varstable](#) Check the stability condition of VAR or SVAR estimates
 [TS] [vecstable](#) Check the stability condition of VECM estimates
 [TS] [wntestb](#) Bartlett's periodogram-based test for white noise
 [TS] [xcorr](#) Cross-correlogram for bivariate time series

More statistical graphs

[BAYES] [bayesgraph](#) Graphical summaries and convergence diagnostics
 [PSS-3] [ciwidth, graph](#) Graph results from the ciwidth command
 [R] [Eptab](#) Tables for epidemiologists

[R]	fp postestimation	Postestimation tools for fp
[R]	grmeanby	Graph means and medians by categorical variables
[R]	pkexamine	Calculate pharmacokinetic measures
[R]	pksumm	Summarize pharmacokinetic data
[PSS-2]	power, graph	Graph results from the power command
[R]	stem	Stem-and-leaf displays
[TE]	tebalance box	Covariate balance box
[TE]	teffects overlap	Overlap plots
[XT]	xtline	Panel-data line plots

Editing

[G-1]	Graph Editor	Graph Editor
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Graph utilities

[G-2]	set graphics	Set whether graphs are displayed
[G-2]	set printcolor	Set how colors are treated when graphs are printed
[G-2]	set scheme	Set default scheme

Graph schemes

[G-4]	Schemes intro	Introduction to schemes
[G-4]	Scheme economist	Scheme description: economist
[G-4]	Scheme s1	Scheme description: s1 family
[G-4]	Scheme s2	Scheme description: s2 family
[G-4]	Scheme sj	Scheme description: sj

Graph concepts

[G-4]	Concept: gph files	Using gph files
[G-4]	Concept: lines	Using lines
[G-4]	Concept: repeated options	Interpretation of repeated options
[G-4]	text	Text in graphs

Statistics

ANOVA and related

[U]	Chapter 27	Overview of Stata estimation commands
[R]	anova	Analysis of variance and covariance
[R]	contrast	Contrasts and linear hypothesis tests after estimation
[R]	icc	Intraclass correlation coefficients
[R]	loneway	Large one-way ANOVA, random effects, and reliability
[MV]	manova	Multivariate analysis of variance and covariance
[ME]	meglm	Multilevel mixed-effects generalized linear model
[ME]	mixed	Multilevel mixed-effects linear regression
[R]	oneway	One-way analysis of variance
[R]	pkcross	Analyze crossover experiments
[R]	pkshape	Reshape (pharmacokinetic) Latin-square data
[R]	pwcompare	Pairwise comparisons
[R]	regress	Linear regression
[XT]	xtreg	Fixed-, between-, and random-effects and population-averaged linear models

Basic statistics

[R]	anova	Analysis of variance and covariance
[R]	bittest	Binomial probability test
[R]	ci	Confidence intervals for means, proportions, and variances
[R]	correlate	Correlations of variables
[D]	egen	Extensions to generate
[R]	esize	Effect size based on mean comparison
[R]	icc	Intraclass correlation coefficients
[R]	mean	Estimate means
[R]	misstable	Tabulate missing values
[MV]	mvtest	Multivariate tests
[R]	oneway	One-way analysis of variance
[R]	proportion	Estimate proportions
[R]	prtest	Tests of proportions
[R]	pwmean	Pairwise comparisons of means
[R]	ranksum	Equality tests on unmatched data
[R]	ratio	Estimate ratios
[R]	regress	Linear regression
[R]	sdtest	Variance-comparison tests
[R]	signrank	Equality tests on matched data
[D]	statsby	Collect statistics for a command across a by list
[R]	summarize	Summary statistics
[R]	table	Flexible table of summary statistics
[R]	tabstat	Compact table of summary statistics
[R]	tabulate oneway	One-way table of frequencies
[R]	tabulate twoway	Two-way table of frequencies
[R]	tabulate, summarize()	One- and two-way tables of summary statistics
[R]	total	Estimate totals
[R]	ttest	t tests (mean-comparison tests)
[R]	ztest	z tests (mean-comparison tests, known variance)

Bayesian analysis

[U]	Section 27.33	Bayesian analysis
[BAYES]	Intro	Introduction to Bayesian analysis
[BAYES]	Bayesian commands	Introduction to commands for Bayesian analysis
[BAYES]	Bayesian estimation	Bayesian estimation commands
[BAYES]	Bayesian postestimation	Postestimation tools for bayesmh and the bayes prefix
[BAYES]	bayes	Bayesian regression models using the bayes prefix
[BAYES]	bayes: betareg	Bayesian beta regression
[BAYES]	bayes: binreg	Bayesian generalized linear models: Extensions to the binomial family
[BAYES]	bayes: biprobit	Bayesian bivariate probit regression
[BAYES]	bayes: clogit	Bayesian conditional logistic regression
[BAYES]	bayes: cloglog	Bayesian complementary log-log regression
[BAYES]	bayes: fracreg	Bayesian fractional response regression
[BAYES]	bayes: glm	Bayesian generalized linear models
[BAYES]	bayes: gnbreg	Bayesian generalized negative binomial regression
[BAYES]	bayes: heckman	Bayesian Heckman selection model
[BAYES]	bayes: heckoprobit	Bayesian ordered probit model with sample selection
[BAYES]	bayes: heckprobit	Bayesian probit model with sample selection
[BAYES]	bayes: hetoprobit	Bayesian heteroskedastic ordered probit regression
[BAYES]	bayes: hetprobit	Bayesian heteroskedastic probit regression

[BAYES]	bayes: hetregress	Bayesian heteroskedastic linear regression
[BAYES]	bayes: intreg	Bayesian interval regression
[BAYES]	bayes: logistic	Bayesian logistic regression, reporting odds ratios
[BAYES]	bayes: logit	Bayesian logistic regression, reporting coefficients
[BAYES]	bayes: meclolog	Bayesian multilevel complementary log-log regression
[BAYES]	bayes: meglm	Bayesian multilevel generalized linear model
[BAYES]	bayes: meintreg	Bayesian multilevel interval regression
[BAYES]	bayes: melogit	Bayesian multilevel logistic regression
[BAYES]	bayes: menbreg	Bayesian multilevel negative binomial regression
[BAYES]	bayes: meologit	Bayesian multilevel ordered logistic regression
[BAYES]	bayes: meoprobit	Bayesian multilevel ordered probit regression
[BAYES]	bayes: mepoisson	Bayesian multilevel Poisson regression
[BAYES]	bayes: meprobit	Bayesian multilevel probit regression
[BAYES]	bayes: mestreg	Bayesian multilevel parametric survival models
[BAYES]	bayes: metobit	Bayesian multilevel tobit regression
[BAYES]	bayes: mixed	Bayesian multilevel linear regression
[BAYES]	bayes: mlogit	Bayesian multinomial logistic regression
[BAYES]	bayes: mprobit	Bayesian multinomial probit regression
[BAYES]	bayes: mvreg	Bayesian multivariate regression
[BAYES]	bayes: nbreg	Bayesian negative binomial regression
[BAYES]	bayes: ologit	Bayesian ordered logistic regression
[BAYES]	bayes: oprobit	Bayesian ordered probit regression
[BAYES]	bayes: poisson	Bayesian Poisson regression
[BAYES]	bayes: probit	Bayesian probit regression
[BAYES]	bayes: regress	Bayesian linear regression
[BAYES]	bayes: streg	Bayesian parametric survival models
[BAYES]	bayes: tnbreg	Bayesian truncated negative binomial regression
[BAYES]	bayes: tobit	Bayesian tobit regression
[BAYES]	bayes: tpoisson	Bayesian truncated Poisson regression
[BAYES]	bayes: truncreg	Bayesian truncated regression
[BAYES]	bayes: zinb	Bayesian zero-inflated negative binomial regression
[BAYES]	bayes: zioprobit	Bayesian zero-inflated ordered probit regression
[BAYES]	bayes: zip	Bayesian zero-inflated Poisson regression
[BAYES]	bayesgraph	Graphical summaries and convergence diagnostics
[BAYES]	bayesmh	Bayesian models using Metropolis–Hastings algorithm
[BAYES]	bayesmh evaluators	User-defined evaluators with bayesmh
[BAYES]	bayespredict	Bayesian predictions
[BAYES]	bayesstats	Bayesian statistics after Bayesian estimation
[BAYES]	bayesstats ess	Effective sample sizes and related statistics
[BAYES]	bayesstats grubin	Gelman–Rubin convergence diagnostics
[BAYES]	bayesstats ic	Bayesian information criteria and Bayes factors
[BAYES]	bayesstats ppvalues	Bayesian predictive p-values and other predictive summaries
[BAYES]	bayesstats summary	Bayesian summary statistics
[BAYES]	bayestest	Bayesian hypothesis testing
[BAYES]	bayestest interval	Interval hypothesis testing
[BAYES]	bayestest model	Hypothesis testing using model posterior probabilities

Binary outcomes

[U]	Chapter 20	Estimation and postestimation commands
[U]	Section 27.4	Binary outcomes
[BAYES]	Bayesian estimation	Bayesian estimation commands

[R]	<code>binreg</code>	Generalized linear models: Extensions to the binomial family
[R]	<code>biprobit</code>	Bivariate probit regression
[R]	<code>cloglog</code>	Complementary log-log regression
[LASSO]	<code>dslogit</code>	Double-selection lasso logistic regression
[ERM]	<code>eprobit</code>	Extended probit regression
[TE]	<code>eteffects</code>	Endogenous treatment-effects estimation
[R]	<code>exlogistic</code>	Exact logistic regression
[FMM]	<code>fmm estimation</code>	Fitting finite mixture models
[R]	<code>glm</code>	Generalized linear models
[R]	<code>heckprobit</code>	Probit model with sample selection
[R]	<code>hetprobit</code>	Heteroskedastic probit model
[IRT]	<code>irt 1pl</code>	One-parameter logistic model
[IRT]	<code>irt 2pl</code>	Two-parameter logistic model
[IRT]	<code>irt 3pl</code>	Three-parameter logistic model
[IRT]	<code>irt hybrid</code>	Hybrid IRT models
[R]	<code>ivprobit</code>	Probit model with continuous endogenous covariates
[R]	<code>logistic</code>	Logistic regression, reporting odds ratios
[R]	<code>logit</code>	Logistic regression, reporting coefficients
[ME]	<code>mecloglog</code>	Multilevel mixed-effects complementary log-log regression
[ME]	<code>melogit</code>	Multilevel mixed-effects logistic regression
[ME]	<code>meprobit</code>	Multilevel mixed-effects probit regression
[LASSO]	<code>pologit</code>	Partialing-out lasso logistic regression
[R]	<code>probit</code>	Probit regression
[R]	<code>rocfit</code>	Parametric ROC models
[R]	<code>rocreg</code>	Receiver operating characteristic (ROC) regression
[R]	<code>scobit</code>	Skewed logistic regression
[TE]	<code>teffects aipw</code>	Augmented inverse-probability weighting
[TE]	<code>teffects ipw</code>	Inverse-probability weighting
[TE]	<code>teffects ipwra</code>	Inverse-probability-weighted regression adjustment
[TE]	<code>teffects nnmatch</code>	Nearest-neighbor matching
[TE]	<code>teffects psmatch</code>	Propensity-score matching
[TE]	<code>teffects ra</code>	Regression adjustment
[LASSO]	<code>xpologit</code>	Cross-fit partialing-out lasso logistic regression
[XT]	<code>xtcloglog</code>	Random-effects and population-averaged cloglog models
[XT]	<code>xteprobit</code>	Extended random-effects probit regression
[XT]	<code>xtlogit</code>	Fixed-effects, random-effects, and population-averaged logit models
[XT]	<code>xtprobit</code>	Random-effects and population-averaged probit models

Categorical outcomes

[U]	Chapter 20	Estimation and postestimation commands
[U]	Section 27.6	Ordinal outcomes
[U]	Section 27.7	Categorical outcomes
[BAYES]	Bayesian estimation	Bayesian estimation commands
[R]	<code>clogit</code>	Conditional (fixed-effects) logistic regression
[CM]	<code>cmclogit</code>	Conditional logit (McFadden's) choice model
[CM]	<code>cmmixlogit</code>	Mixed logit choice model
[CM]	<code>cmmprobit</code>	Multinomial probit choice model
[CM]	<code>cmxtmixlogit</code>	Panel-data mixed logit choice model
[FMM]	<code>fmm estimation</code>	Fitting finite mixture models
[IRT]	<code>irt nrm</code>	Nominal response model
[R]	<code>mlogit</code>	Multinomial (polytomous) logistic regression

[R]	mprobit	Multinomial probit regression
[CM]	nlogit	Nested logit regression
[R]	slogit	Stereotype logistic regression

Censored and truncated regression models

[R]	churdle	Cragg hurdle regression
[R]	cpoisson	Censored Poisson regression
[ERM]	eintreg	Extended interval regression
[R]	heckman	Heckman selection model
[R]	heckoprobit	Ordered probit model with sample selection
[R]	heckprobit	Probit model with sample selection
[R]	intreg	Interval regression
[ME]	meintreg	Multilevel mixed-effects interval regression
[ME]	mestreg	Multilevel mixed-effects parametric survival models
[ME]	metobit	Multilevel mixed-effects tobit regression
[ST]	stintreg	Parametric models for interval-censored survival-time data
[ST]	streg	Parametric survival models
[TE]	stteffects	Treatment-effects estimation for observational survival-time data
[R]	tnbreg	Truncated negative binomial regression
[R]	tobit	Tobit regression
[R]	tpoisson	Truncated Poisson regression
[R]	truncreg	Truncated regression
[XT]	xteintreg	Extended random-effects interval regression
[XT]	xheckman	Random-effects regression with sample selection
[XT]	xtintreg	Random-effects interval-data regression models
[XT]	xtstreg	Random-effects parametric survival models
[XT]	xttobit	Random-effects tobit models

Choice models

[U]	Section 27.10	Choice models
[CM]	Intro	Introduction
[CM]	Intro 1	Interpretation of choice models
[CM]	Intro 2	Data layout
[CM]	Intro 3	Descriptive statistics
[CM]	Intro 4	Estimation commands
[CM]	Intro 5	Models for discrete choices
[CM]	Intro 6	Models for rank-ordered alternatives
[CM]	Intro 7	Models for panel data
[CM]	Intro 8	Random utility models, assumptions, and estimation
[CM]	cmchoiceset	Tabulate choice sets
[CM]	cmclgit	Conditional logit (McFadden's) choice model
[CM]	cmmixlogit	Mixed logit choice model
[CM]	cmmprobit	Multinomial probit choice model
[CM]	cmrologit	Rank-ordered logit choice model
[CM]	cmroprobit	Rank-ordered probit choice model
[CM]	cmsample	Display reasons for sample exclusion
[CM]	cmset	Declare data to be choice model data
[CM]	cmsummarize	Summarize variables by chosen alternatives
[CM]	cmstab	Tabulate chosen alternatives
[CM]	cmxtmixlogit	Panel-data mixed logit choice model

[CM]	margins	Adjusted predictions, predictive margins, and marginal effects
[CM]	nlogit	Nested logit regression

Cluster analysis

[U]	Section 27.22	Multivariate analysis
[MV]	Multivariate	Introduction to multivariate commands
[MV]	cluster	Introduction to cluster-analysis commands
[MV]	cluster dendrogram	Dendrograms for hierarchical cluster analysis
[MV]	cluster generate	Generate grouping variables from a cluster analysis
[MV]	cluster kmeans and kmedians	Kmeans and kmedians cluster analysis
[MV]	cluster linkage	Hierarchical cluster analysis
[MV]	cluster notes	Cluster analysis notes
[MV]	cluster programming subroutines	Add cluster-analysis routines
[MV]	cluster programming utilities	Cluster-analysis programming utilities
[MV]	cluster stop	Cluster-analysis stopping rules
[MV]	cluster utility	List, rename, use, and drop cluster analyses
[MV]	clustermat	Introduction to clustermat commands
[MV]	matrix dissimilarity	Compute similarity or dissimilarity measures
[MV]	measure_option	Option for similarity and dissimilarity measures

Correspondence analysis

[MV]	ca	Simple correspondence analysis
[MV]	mca	Multiple and joint correspondence analysis

Count outcomes

[U]	Chapter 20	Estimation and postestimation commands
[U]	Section 27.8	Count outcomes
[U]	Section 27.15.3	Discrete outcomes with panel data
[BAYES]	Bayesian estimation	Bayesian estimation commands
[R]	dpoisson	Censored Poisson regression
[LASSO]	dsipoisson	Double-selection lasso Poisson regression
[TE]	eteffects	Endogenous treatment-effects estimation
[TE]	etpoisson	Poisson regression with endogenous treatment effects
[R]	expoission	Exact Poisson regression
[FMM]	fmm estimation	Fitting finite mixture models
[R]	heckpoisson	Poisson regression with sample selection
[ME]	menbreg	Multilevel mixed-effects negative binomial regression
[ME]	mepoisson	Multilevel mixed-effects Poisson regression
[R]	nbreg	Negative binomial regression
[R]	poisson	Poisson regression
[LASSO]	popoisson	Partialing-out lasso Poisson regression
[TE]	teffects aipw	Augmented inverse-probability weighting
[TE]	teffects ipw	Inverse-probability weighting
[TE]	teffects ipwra	Inverse-probability-weighted regression adjustment
[TE]	teffects nnmatch	Nearest-neighbor matching
[TE]	teffects psmatch	Propensity-score matching
[TE]	teffects ra	Regression adjustment
[R]	tnbreg	Truncated negative binomial regression
[R]	tpoisson	Truncated Poisson regression
[LASSO]	xpopoisson	Cross-fit partialing-out lasso Poisson regression
[XT]	xtnbreg	Fixed-effects, random-effects, & population-averaged negative binomial models

[XT]	xtpoisson	Fixed-effects, random-effects, and population-averaged Poisson models
[R]	zinb	Zero-inflated negative binomial regression
[R]	zip	Zero-inflated Poisson regression

Discriminant analysis

[MV]	candisc	Canonical linear discriminant analysis
[MV]	discrim	Discriminant analysis
[MV]	discrim estat	Postestimation tools for discrim
[MV]	discrim knn	kth-nearest-neighbor discriminant analysis
[MV]	discrim lda	Linear discriminant analysis
[MV]	discrim logistic	Logistic discriminant analysis
[MV]	discrim qda	Quadratic discriminant analysis
[MV]	scoreplot	Score and loading plots
[MV]	screeplot	Scree plot of eigenvalues

Do-it-yourself generalized method of moments

[U]	Section 27.23	Generalized method of moments (GMM)
[R]	gmm	Generalized method of moments estimation
[P]	matrix	Introduction to matrix commands

Do-it-yourself maximum likelihood estimation

[P]	matrix	Introduction to matrix commands
[R]	ml	Maximum likelihood estimation
[R]	mlexp	Maximum likelihood estimation of user-specified expressions

Dynamic stochastic general equilibrium models

[U]	Section 27.28	Dynamic stochastic general equilibrium (DSGE) models
[DSGE]	Intro	Introduction
[DSGE]	Intro 1	Introduction to DSGEs
[DSGE]	Intro 2	Learning the syntax
[DSGE]	Intro 3	Classic DSGE examples
[DSGE]	Intro 3a	New Keynesian model
[DSGE]	Intro 3b	New Classical model
[DSGE]	Intro 3c	Financial frictions model
[DSGE]	Intro 3d	Nonlinear New Keynesian model
[DSGE]	Intro 3e	Nonlinear New Classical model
[DSGE]	Intro 3f	Stochastic growth model
[DSGE]	Intro 4	Writing a DSGE in a solvable form
[DSGE]	Intro 4a	Specifying a shock on a control variable
[DSGE]	Intro 4b	Including a lag of a control variable
[DSGE]	Intro 4c	Including a lag of a state variable
[DSGE]	Intro 4d	Including an expectation dated by more than one period ahead
[DSGE]	Intro 4e	Including a second-order lag of a control
[DSGE]	Intro 4f	Including an observed exogenous variable
[DSGE]	Intro 4g	Correlated state variables
[DSGE]	Intro 5	Stability conditions
[DSGE]	Intro 6	Identification
[DSGE]	Intro 7	Convergence problems
[DSGE]	Intro 8	Wald tests vary with nonlinear transforms
[DSGE]	dsge	Linear dynamic stochastic general equilibrium models
[DSGE]	dsge postestimation	Postestimation tools for dsge

[DSGE]	dsgenl	Nonlinear dynamic stochastic general equilibrium models
[DSGE]	dsgenl postestimation	Postestimation tools for dsgenl
[DSGE]	estat covariance	Display estimated covariances of model variables
[DSGE]	estat policy	Display policy matrix
[DSGE]	estat stable	Check stability of system
[DSGE]	estat steady	Display steady state of nonlinear DSGE model
[DSGE]	estat transition	Display state transition matrix

Endogenous covariates

[U]	Chapter 20	Estimation and postestimation commands
[U]	Chapter 27	Overview of Stata estimation commands
[ERM]	eintreg	Extended interval regression
[ERM]	eoprobit	Extended ordered probit regression
[ERM]	eprobit	Extended probit regression
[ERM]	eregress	Extended linear regression
[TE]	eteffects	Endogenous treatment-effects estimation
[TE]	etpoisson	Poisson regression with endogenous treatment effects
[TE]	etregress	Linear regression with endogenous treatment effects
[TS]	forecast	Econometric model forecasting
[R]	gmm	Generalized method of moments estimation
[R]	ivpoisson	Poisson model with continuous endogenous covariates
[R]	ivprobit	Probit model with continuous endogenous covariates
[R]	ivregress	Single-equation instrumental-variables regression
[R]	ivtobit	Tobit model with continuous endogenous covariates
[LASSO]	poivregress	Partialing-out lasso instrumental-variables regression
[R]	reg3	Three-stage estimation for systems of simultaneous equations
[LASSO]	xpoivregress	Cross-fit partialing-out lasso instrumental-variables regression
[XT]	xtabond	Arellano–Bond linear dynamic panel-data estimation
[XT]	xtdpd	Linear dynamic panel-data estimation
[XT]	xtdpdsys	Arellano–Bover/Blundell–Bond linear dynamic panel-data estimation
[XT]	xteintreg	Extended random-effects interval regression
[XT]	xteoprobit	Extended random-effects ordered probit regression
[XT]	xteprobit	Extended random-effects probit regression
[XT]	xtregress	Extended random-effects linear regression
[XT]	xthtaylor	Hausman–Taylor estimator for error-components models
[XT]	xtivreg	Instrumental variables and two-stage least squares for panel-data models

Epidemiology and related

[R]	binreg	Generalized linear models: Extensions to the binomial family
[R]	brier	Brier score decomposition
[R]	clogit	Conditional (fixed-effects) logistic regression
[R]	dstdize	Direct and indirect standardization
[R]	Epitab	Tables for epidemiologists
[R]	exlogistic	Exact logistic regression
[R]	expoison	Exact Poisson regression
[R]	glm	Generalized linear models
[D]	icd	Introduction to ICD commands
[D]	icd10	ICD-10 diagnosis codes
[D]	icd10cm	ICD-10-CM diagnosis codes
[D]	icd10pcs	ICD-10-PCS procedure codes
[D]	icd9	ICD-9-CM diagnosis codes

[D]	icd9p	ICD-9-CM procedure codes
[R]	kappa	Interrater agreement
[R]	logistic	Logistic regression, reporting odds ratios
[R]	nbreg	Negative binomial regression
[R]	pk	Pharmacokinetic (biopharmaceutical) data
[R]	pkcollapse	Generate pharmacokinetic measurement dataset
[R]	pkcross	Analyze crossover experiments
[R]	pkequiv	Perform bioequivalence tests
[R]	pkexamine	Calculate pharmacokinetic measures
[R]	pkshape	Reshape (pharmacokinetic) Latin-square data
[R]	pksumm	Summarize pharmacokinetic data
[R]	poisson	Poisson regression
[R]	roc	Receiver operating characteristic (ROC) analysis
[R]	roccomp	Tests of equality of ROC areas
[R]	rocfit	Parametric ROC models
[R]	rocreg	Receiver operating characteristic (ROC) regression
[R]	roctab	Nonparametric ROC analysis
[R]	symmetry	Symmetry and marginal homogeneity tests
[R]	tabulate twoway	Two-way table of frequencies

Also see *Multilevel mixed-effects models*, *Survival analysis*, *Structural equation modeling*, and *Treatment effects*.

Estimation related

[R]	BIC note	Calculating and interpreting BIC
[R]	constraint	Define and list constraints
[R]	eform_option	Displaying exponentiated coefficients
[R]	Estimation options	Estimation options
[R]	fp	Fractional polynomial regression
[R]	Maximize	Details of iterative maximization
[R]	mfp	Multivariable fractional polynomial models
[R]	mkspline	Linear and restricted cubic spline construction
[R]	stepwise	Stepwise estimation
[R]	vce_option	Variance estimators
[XT]	vce_options	Variance estimators

Exact statistics

[U]	Section 27.8	Count outcomes
[U]	Section 27.11	Exact estimators
[R]	bitest	Binomial probability test
[R]	centile	Report centile and confidence interval
[R]	ci	Confidence intervals for means, proportions, and variances
[R]	dstdize	Direct and indirect standardization
[R]	Epitab	Tables for epidemiologists
[R]	exlogistic	Exact logistic regression
[R]	expoisson	Exact Poisson regression
[R]	ksmirnov	Kolmogorov–Smirnov equality-of-distributions test
[R]	loneway	Large one-way ANOVA, random effects, and reliability
[PSS-2]	power oneproportion	Power analysis for a one-sample proportion test
[R]	ranksum	Equality tests on unmatched data
[R]	roctab	Nonparametric ROC analysis
[R]	symmetry	Symmetry and marginal homogeneity tests

[R]	tabulate twoway	Two-way table of frequencies
[R]	tetrachoric	Tetrachoric correlations for binary variables

Extended regression models

[ERM]	ERM options	Extended regression model options
[ERM]	Intro 1	An introduction to the ERM commands
[ERM]	Intro 2	The models that ERMs fit
[ERM]	Intro 3	Endogenous covariates features
[ERM]	Intro 4	Endogenous sample-selection features
[ERM]	Intro 5	Treatment assignment features
[ERM]	Intro 6	Panel data and grouped data model features
[ERM]	Intro 7	Model interpretation
[ERM]	Intro 8	A Rosetta stone for extended regression commands
[ERM]	Intro 9	Conceptual introduction via worked example
[ERM]	eintreg	Extended interval regression
[ERM]	eintreg postestimation	Postestimation tools for eintreg and xteintreg
[ERM]	eintreg predict	predict after eintreg and xteintreg
[ERM]	eoprobit	Extended ordered probit regression
[ERM]	eoprobit postestimation	Postestimation tools for eoprobit and xteoprobit
[ERM]	eoprobit predict	predict after eoprobit and xteoprobit
[ERM]	eprobit	Extended probit regression
[ERM]	eprobit postestimation	Postestimation tools for eprobit and xteprobit
[ERM]	eprobit predict	predict after eprobit and xteprobit
[ERM]	eregress	Extended linear regression
[ERM]	eregress postestimation	Postestimation tools for eregress and xteregress
[ERM]	eregress predict	predict after eregress and xteregress
[ERM]	estat teffects	Average treatment effects for extended regression models
[ERM]	Example 1a	Linear regression with continuous endogenous covariate
[ERM]	Example 1b	Interval regression with continuous endogenous covariate
[ERM]	Example 1c	Interval regression with endogenous covariate and sample selection
[ERM]	Example 2a	Linear regression with binary endogenous covariate
[ERM]	Example 2b	Linear regression with exogenous treatment
[ERM]	Example 2c	Linear regression with endogenous treatment
[ERM]	Example 3a	Probit regression with continuous endogenous covariate
[ERM]	Example 3b	Probit regression with endogenous covariate and treatment
[ERM]	Example 4a	Probit regression with endogenous sample selection
[ERM]	Example 4b	Probit regression with endogenous treatment and sample selection
[ERM]	Example 5	Probit regression with endogenous ordinal treatment
[ERM]	Example 6a	Ordered probit regression with endogenous treatment
[ERM]	Example 6b	Ordered probit regression with endogenous treatment and sample selection
[ERM]	Example 7	Random-effects regression with continuous endogenous covariate
[ERM]	Example 8a	Random effects in one equation and endogenous covariate
[ERM]	Example 8b	Random effects, endogenous covariate, and endogenous sample selection
[ERM]	Example 9	Ordered probit regression with endogenous treatment and random effects
[ERM]	predict advanced	predict's advanced features
[ERM]	predict treatment	predict for treatment statistics
[ERM]	Triangularize	How to triangularize a system of equations
[XT]	xteintreg	Extended random-effects interval regression
[XT]	xteoprobit	Extended random-effects ordered probit regression
[XT]	xteprobit	Extended random-effects probit regression
[XT]	xteregress	Extended random-effects linear regression

Factor analysis and principal components

[MV]	alpha	Compute interitem correlations (covariances) and Cronbach's alpha
[MV]	canon	Canonical correlations
[MV]	factor	Factor analysis
[MV]	pca	Principal component analysis
[MV]	rotate	Orthogonal and oblique rotations after factor and pca
[MV]	rotatemat	Orthogonal and oblique rotations of a Stata matrix
[MV]	scoreplot	Score and loading plots
[MV]	screeplot	Scree plot of eigenvalues
[R]	tetrachoric	Tetrachoric correlations for binary variables

Finite mixture models

[U]	Section 27.26	Finite mixture models (FMMs)
[FMM]	estat eform	Display exponentiated coefficients
[FMM]	estat lmean	Latent class marginal means
[FMM]	estat lprob	Latent class marginal probabilities
[FMM]	Example 1a	Mixture of linear regression models
[FMM]	Example 1b	Covariates for class membership
[FMM]	Example 1c	Testing coefficients across class models
[FMM]	Example 1d	Component-specific covariates
[FMM]	Example 2	Mixture of Poisson regression models
[FMM]	Example 3	Zero-inflated models
[FMM]	Example 4	Mixture cure models for survival data
[FMM]	fmm	Finite mixture models using the fmm prefix
[FMM]	fmm estimation	Fitting finite mixture models
[FMM]	fmm intro	Introduction to finite mixture models
[FMM]	fmm postestimation	Postestimation tools for fmm
[FMM]	fmm: betareg	Finite mixtures of beta regression models
[FMM]	fmm: cloglog	Finite mixtures of complementary log-log regression models
[FMM]	fmm: glm	Finite mixtures of generalized linear regression models
[FMM]	fmm: intreg	Finite mixtures of interval regression models
[FMM]	fmm: ivregress	Finite mixtures of linear regression models with endogenous covariates
[FMM]	fmm: logit	Finite mixtures of logistic regression models
[FMM]	fmm: mlogit	Finite mixtures of multinomial (polytomous) logistic regression models
[FMM]	fmm: nbreg	Finite mixtures of negative binomial regression models
[FMM]	fmm: ologit	Finite mixtures of ordered logistic regression models
[FMM]	fmm: oprobit	Finite mixtures of ordered probit regression models
[FMM]	fmm: pointmass	Finite mixtures models with a density mass at a single point
[FMM]	fmm: poisson	Finite mixtures of Poisson regression models
[FMM]	fmm: probit	Finite mixtures of probit regression models
[FMM]	fmm: regress	Finite mixtures of linear regression models
[FMM]	fmm: streg	Finite mixtures of parametric survival models
[FMM]	fmm: tobit	Finite mixtures of tobit regression models
[FMM]	fmm: tpoisson	Finite mixtures of truncated Poisson regression models
[FMM]	fmm: truncreg	Finite mixtures of truncated linear regression models

Fractional outcomes

[BAYES]	bayes: betareg	Bayesian beta regression
[BAYES]	bayes: fracreg	Bayesian fractional response regression
[R]	betareg	Beta regression
[TE]	eteffects	Endogenous treatment-effects estimation

[FMM]	fmm: betareg	Finite mixtures of beta regression models
[R]	fracreg	Fractional response regression
[TE]	teffects ipw	Inverse-probability weighting
[TE]	teffects nnmatch	Nearest-neighbor matching
[TE]	teffects psmatch	Propensity-score matching

Generalized linear models

[U]	Chapter 20	Estimation and postestimation commands
[U]	Section 27.9	Generalized linear models
[BAYES]	bayes: glm	Bayesian generalized linear models
[R]	binreg	Generalized linear models: Extensions to the binomial family
[FMM]	fmm: glm	Finite mixtures of generalized linear regression models
[R]	fracreg	Fractional response regression
[R]	glm	Generalized linear models
[XT]	xtgee	Fit population-averaged panel-data models by using GEE

Indicator and categorical variables

[U]	Section 11.4.3	Factor variables
[U]	Chapter 26	Working with categorical data and factor variables
[R]	fvset	Declare factor-variable settings

Item response theory

[U]	Section 27.27	Item response theory (IRT)
[IRT]	Control Panel	IRT Control Panel
[IRT]	DIF	Introduction to differential item functioning
[IRT]	diflogistic	Logistic regression DIF
[IRT]	difmh	Mantel-Haenszel DIF
[IRT]	estat greport	Report estimated group IRT parameters
[IRT]	estat report	Report estimated IRT parameters
[IRT]	irt 1pl	One-parameter logistic model
[IRT]	irt 2pl	Two-parameter logistic model
[IRT]	irt 3pl	Three-parameter logistic model
[IRT]	irt constraints	Specifying constraints
[IRT]	irt grm	Graded response model
[IRT]	irt hybrid	Hybrid IRT models
[IRT]	irt nrm	Nominal response model
[IRT]	irt pcm	Partial credit model
[IRT]	irt rsm	Rating scale model
[IRT]	irt, group()	IRT models for multiple groups
[IRT]	irtgraph icc	Item characteristic curve plot
[IRT]	irtgraph iif	Item information function plot
[IRT]	irtgraph tcc	Test characteristic curve plot
[IRT]	irtgraph tif	Test information function plot

Lasso

[U]	Section 27.29	Lasso
[LASSO]	Collinear covariates	Treatment of collinear covariates
[LASSO]	Inference examples	Examples and workflow for inference
[LASSO]	Inference requirements	Requirements for inference
[LASSO]	Lasso inference intro	Introduction to inferential lasso models
[LASSO]	Lasso intro	Introduction to lasso

[LASSO]	<code>coefpath</code>	Plot path of coefficients after lasso
[LASSO]	<code>cvplot</code>	Plot cross-validation function after lasso
[LASSO]	<code>dslogit</code>	Double-selection lasso logistic regression
[LASSO]	<code>dsipoisson</code>	Double-selection lasso Poisson regression
[LASSO]	<code>dsregress</code>	Double-selection lasso linear regression
[LASSO]	<code>elasticnet</code>	Elastic net for prediction and model selection
[LASSO]	<code>estimates store</code>	Saving and restoring estimates in memory and on disk
[LASSO]	<code>lasso</code>	Lasso for prediction and model selection
[LASSO]	<code>lasso examples</code>	Examples of lasso for prediction
[LASSO]	<code>lasso fitting</code>	The process (in a nutshell) of fitting lasso models
[LASSO]	<code>lasso inference postestimation</code>	Postestimation tools for lasso inferential models
[LASSO]	<code>lasso options</code>	Lasso options for inferential models
[LASSO]	<code>lasso postestimation</code>	Postestimation tools for lasso for prediction
[LASSO]	<code>lassocoef</code>	Display coefficients after lasso estimation results
[LASSO]	<code>lassogof</code>	Goodness of fit after lasso for prediction
[LASSO]	<code>lassoinfo</code>	Display information about lasso estimation results
[LASSO]	<code>lassoknots</code>	Display knot table after lasso estimation
[LASSO]	<code>lassoselect</code>	Select lambda after lasso
[LASSO]	<code>poivregress</code>	Partialing-out lasso instrumental-variables regression
[LASSO]	<code>pologit</code>	Partialing-out lasso logistic regression
[LASSO]	<code>popoisson</code>	Partialing-out lasso Poisson regression
[LASSO]	<code>poregress</code>	Partialing-out lasso linear regression
[LASSO]	<code>sqrtlasso</code>	Square-root lasso for prediction and model selection
[LASSO]	<code>xpoivregress</code>	Cross-fit partialing-out lasso instrumental-variables regression
[LASSO]	<code>xpologit</code>	Cross-fit partialing-out lasso logistic regression
[LASSO]	<code>xpopoisson</code>	Cross-fit partialing-out lasso Poisson regression
[LASSO]	<code>xporegress</code>	Cross-fit partialing-out lasso linear regression

Latent class models

[U]	Section 27.25	Latent class models
[SEM]	<code>estat lcmean</code>	Latent class marginal means
[SEM]	<code>estat lcprob</code>	Latent class marginal probabilities
[SEM]	Example 50g	Latent class model
[SEM]	Example 52g	Latent profile model
[SEM]	Example 53g	Finite mixture Poisson regression
[SEM]	Intro 2	Learning the language: Path diagrams and command language
[SEM]	Intro 5	Tour of models

Linear regression and related

[U]	Chapter 20	Estimation and postestimation commands
[U]	Chapter 27	Overview of Stata estimation commands
[R]	<code>areg</code>	Linear regression with a large dummy-variable set
[BAYES]	Bayesian estimation	Bayesian estimation commands
[R]	<code>cnsreg</code>	Constrained linear regression
[R]	<code>constraint</code>	Define and list constraints
[LASSO]	<code>dsregress</code>	Double-selection lasso linear regression
[R]	<code>eivreg</code>	Errors-in-variables regression
[ERM]	<code>eregress</code>	Extended linear regression
[TE]	<code>etpoisson</code>	Poisson regression with endogenous treatment effects
[TE]	<code>etregress</code>	Linear regression with endogenous treatment effects
[FMM]	<code>fmm estimation</code>	Fitting finite mixture models

[R]	fp	Fractional polynomial regression
[R]	frontier	Stochastic frontier models
[R]	glm	Generalized linear models
[R]	heckman	Heckman selection model
[R]	hetregress	Heteroskedastic linear regression
[R]	ivpoisson	Poisson model with continuous endogenous covariates
[R]	ivregress	Single-equation instrumental-variables regression
[R]	ivtobit	Tobit model with continuous endogenous covariates
[R]	lpoly	Kernel-weighted local polynomial smoothing
[ME]	meglm	Multilevel mixed-effects generalized linear model
[META]	meta regress	Meta-analysis regression
[R]	mfp	Multivariable fractional polynomial models
[ME]	mixed	Multilevel mixed-effects linear regression
[MV]	mvreg	Multivariate regression
[R]	nestreg	Nested model statistics
[TS]	newey	Regression with Newey–West standard errors
[LASSO]	poivregress	Partialing-out lasso instrumental-variables regression
[LASSO]	poregress	Partialing-out lasso linear regression
[TS]	prais	Prais–Winsten and Cochrane–Orcutt regression
[R]	qreg	Quantile regression
[R]	reg3	Three-stage estimation for systems of simultaneous equations
[R]	regress	Linear regression
[R]	rocfit	Parametric ROC models
[R]	rreg	Robust regression
[ST]	stcox	Cox proportional hazards model
[ST]	stcrreg	Competing-risks regression
[R]	stepwise	Stepwise estimation
[ST]	stintreg	Parametric models for interval-censored survival-time data
[ST]	streg	Parametric survival models
[R]	sureg	Zellner’s seemingly unrelated regression
[R]	tnbreg	Truncated negative binomial regression
[R]	vwls	Variance-weighted least squares
[LASSO]	xpoivregress	Cross-fit partialing-out lasso instrumental-variables regression
[LASSO]	xporegress	Cross-fit partialing-out lasso linear regression
[XT]	xtabond	Arellano–Bond linear dynamic panel-data estimation
[XT]	xtdpd	Linear dynamic panel-data estimation
[XT]	xtdpdsys	Arellano–Bover/Blundell–Bond linear dynamic panel-data estimation
[XT]	xtregress	Extended random-effects linear regression
[XT]	xtgee	Fit population-averaged panel-data models by using GEE
[XT]	xtgls	Fit panel-data models by using GLS
[XT]	xtheckman	Random-effects regression with sample selection
[XT]	xthtaylor	Hausman–Taylor estimator for error-components models
[XT]	xtivreg	Instrumental variables and two-stage least squares for panel-data models
[XT]	xtpcse	Linear regression with panel-corrected standard errors
[XT]	xtre	Random-coefficients model
[XT]	xtreg	Fixed-, between-, and random-effects and population-averaged linear models
[XT]	xtregar	Fixed- and random-effects linear models with an AR(1) disturbance
[XT]	xtstreg	Random-effects parametric survival models

Logistic and probit regression

[U]	Chapter 20	Estimation and postestimation commands
[U]	Chapter 27	Overview of Stata estimation commands
[R]	biprobit	Bivariate probit regression
[R]	clogit	Conditional (fixed-effects) logistic regression
[R]	cloglog	Complementary log-log regression
[CM]	cmclogit	Conditional logit (McFadden's) choice model
[CM]	cmmixlogit	Mixed logit choice model
[CM]	cmmprobit	Multinomial probit choice model
[CM]	cmrologit	Rank-ordered logit choice model
[CM]	cmroprobit	Rank-ordered probit choice model
[CM]	cmxtmixlogit	Panel-data mixed logit choice model
[LASSO]	dslogit	Double-selection lasso logistic regression
[ERM]	eoprobit	Extended ordered probit regression
[ERM]	eprobit	Extended probit regression
[R]	exlogistic	Exact logistic regression
[R]	heckoprobit	Ordered probit model with sample selection
[R]	heckprobit	Probit model with sample selection
[R]	hetoprobit	Heteroskedastic ordered probit regression
[R]	hetprobit	Heteroskedastic probit model
[IRT]	irt 1pl	One-parameter logistic model
[IRT]	irt 2pl	Two-parameter logistic model
[IRT]	irt 3pl	Three-parameter logistic model
[IRT]	irt grm	Graded response model
[IRT]	irt hybrid	Hybrid IRT models
[IRT]	irt nrm	Nominal response model
[IRT]	irt pcm	Partial credit model
[IRT]	irt rsm	Rating scale model
[R]	ivprobit	Probit model with continuous endogenous covariates
[R]	logistic	Logistic regression, reporting odds ratios
[R]	logit	Logistic regression, reporting coefficients
[ME]	melogit	Multilevel mixed-effects logistic regression
[ME]	meologit	Multilevel mixed-effects ordered logistic regression
[ME]	meoprobit	Multilevel mixed-effects ordered probit regression
[ME]	meprobit	Multilevel mixed-effects probit regression
[R]	mlogit	Multinomial (polytomous) logistic regression
[R]	mprobit	Multinomial probit regression
[CM]	nlogit	Nested logit regression
[R]	ologit	Ordered logistic regression
[R]	oprobit	Ordered probit regression
[LASSO]	pologit	Partialing-out lasso logistic regression
[R]	probit	Probit regression
[R]	scobit	Skewed logistic regression
[R]	slogit	Stereotype logistic regression
[LASSO]	xpologit	Cross-fit partialing-out lasso logistic regression
[XT]	xtcloglog	Random-effects and population-averaged cloglog models
[XT]	xteoprobit	Extended random-effects ordered probit regression
[XT]	xteprobit	Extended random-effects probit regression
[XT]	xtgee	Fit population-averaged panel-data models by using GEE
[XT]	xtlogit	Fixed-effects, random-effects, and population-averaged logit models
[XT]	xtologit	Random-effects ordered logistic models

[XT]	xtoprobit	Random-effects ordered probit models
[XT]	xtprobit	Random-effects and population-averaged probit models
[R]	zioprobit	Zero-inflated ordered probit regression

Longitudinal data/panel data

[U]	Chapter 20	Estimation and postestimation commands
[U]	Section 27.15	Panel-data models
[ERM]	eintreg	Extended interval regression
[ERM]	eoprobit	Extended ordered probit regression
[ERM]	eprobit	Extended probit regression
[ERM]	eregress	Extended linear regression
[ME]	meologit	Multilevel mixed-effects ordered logistic regression
[ME]	meoprobit	Multilevel mixed-effects ordered probit regression
[ME]	mepoisson	Multilevel mixed-effects Poisson regression
[ME]	meprobit	Multilevel mixed-effects probit regression
[ME]	mixed	Multilevel mixed-effects linear regression
[XT]	quadchk	Check sensitivity of quadrature approximation
[XT]	xt	Introduction to xt commands
[XT]	xtabond	Arellano–Bond linear dynamic panel-data estimation
[XT]	xtcloglog	Random-effects and population-averaged cloglog models
[XT]	xtcointtest	Panel-data cointegration tests
[XT]	xtdata	Faster specification searches with xt data
[XT]	xtdescribe	Describe pattern of xt data
[XT]	xtdpd	Linear dynamic panel-data estimation
[XT]	xtdpdsys	Arellano–Bover/Blundell–Bond linear dynamic panel-data estimation
[XT]	xteintreg	Extended random-effects interval regression
[XT]	xteoprobit	Extended random-effects ordered probit regression
[XT]	xteprobit	Extended random-effects probit regression
[XT]	xteregress	Extended random-effects linear regression
[XT]	xtfrontier	Stochastic frontier models for panel data
[XT]	xtgee	Fit population-averaged panel-data models by using GEE
[XT]	xtgls	Fit panel-data models by using GLS
[XT]	xtheckman	Random-effects regression with sample selection
[XT]	xthtaylor	Hausman–Taylor estimator for error-components models
[XT]	xtintreg	Random-effects interval-data regression models
[XT]	xtivreg	Instrumental variables and two-stage least squares for panel-data models
[XT]	xtline	Panel-data line plots
[XT]	xtlogit	Fixed-effects, random-effects, and population-averaged logit models
[XT]	xtnbreg	Fixed-effects, random-effects, & population-averaged negative binomial models
[XT]	xtologit	Random-effects ordered logistic models
[XT]	xtoprobit	Random-effects ordered probit models
[XT]	xtpcse	Linear regression with panel-corrected standard errors
[XT]	xtpoisson	Fixed-effects, random-effects, and population-averaged Poisson models
[XT]	xtprobit	Random-effects and population-averaged probit models
[XT]	xtre	Random-coefficients model
[XT]	xtreg	Fixed-, between-, and random-effects and population-averaged linear models
[XT]	xtregar	Fixed- and random-effects linear models with an AR(1) disturbance
[XT]	xtset	Declare data to be panel data
[XT]	xtstreg	Random-effects parametric survival models
[XT]	xtsum	Summarize xt data

[XT]	<code>xttab</code>	Tabulate xt data
[XT]	<code>xttobit</code>	Random-effects tobit models
[XT]	<code>xtunitroot</code>	Panel-data unit-root tests

Meta-analysis

[U]	Section 27.18	Meta-analysis
[META]	<code>Intro</code>	Introduction to meta-analysis
[META]	<code>estat bubbleplot</code>	Bubble plots after meta regress
[META]	<code>meta</code>	Introduction to meta
[META]	<code>meta bias</code>	Tests for small-study effects in meta-analysis
[META]	<code>meta data</code>	Declare meta-analysis data
[META]	<code>meta esize</code>	Compute effect sizes and declare meta-analysis data
[META]	<code>meta forestplot</code>	Forest plots
[META]	<code>meta funnelplot</code>	Funnel plots
[META]	<code>meta labbeplot</code>	L'Abbé plots
[META]	<code>meta regress</code>	Meta-analysis regression
[META]	<code>meta set</code>	Declare meta-analysis data using generic effect sizes
[META]	<code>meta summarize</code>	Summarize meta-analysis data
[META]	<code>meta trimfill</code>	Nonparametric trim-and-fill analysis of publication bias
[META]	<code>meta update</code>	Update, describe, and clear meta-analysis settings

Mixed models

[U]	Chapter 20	Estimation and postestimation commands
[U]	Section 27.16	Multilevel mixed-effects models
[R]	<code>anova</code>	Analysis of variance and covariance
[ME]	<code>estat df</code>	Calculate degrees of freedom for fixed effects
[ME]	<code>estat group</code>	Summarize the composition of the nested groups
[ME]	<code>estat icc</code>	Estimate intraclass correlations
[ME]	<code>estat recovariance</code>	Display estimated random-effects covariance matrices
[ME]	<code>estat sd</code>	Display variance components as standard deviations and correlations
[ME]	<code>estat wcorrelation</code>	Display within-cluster correlations and standard deviations
[R]	<code>icc</code>	Intraclass correlation coefficients
[MV]	<code>manova</code>	Multivariate analysis of variance and covariance
[ME]	<code>me</code>	Introduction to multilevel mixed-effects models
[ME]	<code>mecloglog</code>	Multilevel mixed-effects complementary log-log regression
[ME]	<code>meglm</code>	Multilevel mixed-effects generalized linear model
[ME]	<code>meintreg</code>	Multilevel mixed-effects interval regression
[ME]	<code>melogit</code>	Multilevel mixed-effects logistic regression
[ME]	<code>menbreg</code>	Multilevel mixed-effects negative binomial regression
[ME]	<code>menl</code>	Nonlinear mixed-effects regression
[ME]	<code>meologit</code>	Multilevel mixed-effects ordered logistic regression
[ME]	<code>meoprobit</code>	Multilevel mixed-effects ordered probit regression
[ME]	<code>mepoisson</code>	Multilevel mixed-effects Poisson regression
[ME]	<code>meprobit</code>	Multilevel mixed-effects probit regression
[ME]	<code>mestreg</code>	Multilevel mixed-effects parametric survival models
[ME]	<code>metobit</code>	Multilevel mixed-effects tobit regression
[ME]	<code>mixed</code>	Multilevel mixed-effects linear regression
[XT]	<code>xtcloglog</code>	Random-effects and population-averaged cloglog models
[XT]	<code>xtintreg</code>	Random-effects interval-data regression models
[XT]	<code>xtlogit</code>	Fixed-effects, random-effects, and population-averaged logit models

[XT]	xtlogit	Random-effects ordered logistic models
[XT]	xtoprobit	Random-effects ordered probit models
[XT]	xtprobit	Random-effects and population-averaged probit models
[XT]	xtre	Random-coefficients model
[XT]	xtreg	Fixed-, between-, and random-effects and population-averaged linear models
[XT]	xttobit	Random-effects tobit models

Multidimensional scaling and biplots

[MV]	biplot	Biplots
[MV]	mds	Multidimensional scaling for two-way data
[MV]	mdslong	Multidimensional scaling of proximity data in long format
[MV]	mdsmat	Multidimensional scaling of proximity data in a matrix
[MV]	measure_option	Option for similarity and dissimilarity measures

Multilevel mixed-effects models

[U]	Section 27.16	Multilevel mixed-effects models
[BAYES]	Bayesian estimation	Bayesian estimation commands
[ME]	me	Introduction to multilevel mixed-effects models
[ME]	mecloglog	Multilevel mixed-effects complementary log-log regression
[ME]	meglm	Multilevel mixed-effects generalized linear model
[ME]	meintreg	Multilevel mixed-effects interval regression
[ME]	melogit	Multilevel mixed-effects logistic regression
[ME]	menbreg	Multilevel mixed-effects negative binomial regression
[ME]	menl	Nonlinear mixed-effects regression
[ME]	meologit	Multilevel mixed-effects ordered logistic regression
[ME]	meoprobit	Multilevel mixed-effects ordered probit regression
[ME]	mepoisson	Multilevel mixed-effects Poisson regression
[ME]	meprobit	Multilevel mixed-effects probit regression
[ME]	mestreg	Multilevel mixed-effects parametric survival models
[ME]	metobit	Multilevel mixed-effects tobit regression
[ME]	mixed	Multilevel mixed-effects linear regression

Multiple imputation

[U]	Section 27.31	Multiple imputation
[MI]	Intro	Introduction to mi
[MI]	Intro substantive	Introduction to multiple-imputation analysis
[MI]	Estimation	Estimation commands for use with mi estimate
[MI]	mi estimate	Estimation using multiple imputations
[MI]	mi estimate using	Estimation using previously saved estimation results
[MI]	mi estimate postestimation	Postestimation tools for mi estimate
[MI]	mi impute	Impute missing values
[MI]	mi impute chained	Impute missing values using chained equations
[MI]	mi impute intreg	Impute using interval regression
[MI]	mi impute logit	Impute using logistic regression
[MI]	mi impute mlogit	Impute using multinomial logistic regression
[MI]	mi impute monotone	Impute missing values in monotone data
[MI]	mi impute mvn	Impute using multivariate normal regression
[MI]	mi impute nbreg	Impute using negative binomial regression
[MI]	mi impute ologit	Impute using ordered logistic regression
[MI]	mi impute pmm	Impute using predictive mean matching
[MI]	mi impute poisson	Impute using Poisson regression

[MI]	mi impute regress	Impute using linear regression
[MI]	mi impute truncreg	Impute using truncated regression
[MI]	mi impute usermethod	User-defined imputation methods
[MI]	mi predict	Obtain multiple-imputation predictions
[MI]	mi test	Test hypotheses after mi estimate

Multivariate analysis of variance and related techniques

[U]	Section 27.22	Multivariate analysis
[MV]	canon	Canonical correlations
[MV]	hotelling	Hotelling's T-squared generalized means test
[MV]	manova	Multivariate analysis of variance and covariance
[MV]	mvreg	Multivariate regression
[MV]	mvtest covariances	Multivariate tests of covariances
[MV]	mvtest means	Multivariate tests of means

Nonlinear regression

[R]	boxcox	Box–Cox regression models
[ME]	menl	Nonlinear mixed-effects regression
[R]	nl	Nonlinear least-squares estimation
[R]	nlsur	Estimation of nonlinear systems of equations

Nonparametric statistics

[R]	bitest	Binomial probability test
[R]	bootstrap	Bootstrap sampling and estimation
[R]	bsample	Sampling with replacement
[R]	bstat	Report bootstrap results
[R]	centile	Report centile and confidence interval
[R]	csum	Cusum plots and tests for binary variables
[R]	kdensity	Univariate kernel density estimation
[R]	ksmirnov	Kolmogorov–Smirnov equality-of-distributions test
[R]	kwallis	Kruskal–Wallis equality-of-populations rank test
[R]	lowess	Lowess smoothing
[R]	lpoly	Kernel-weighted local polynomial smoothing
[R]	npregress intro	Introduction to nonparametric regression
[R]	npregress kernel	Nonparametric kernel regression
[R]	npregress series	Nonparametric series regression
[R]	nptrend	Test for trend across ordered groups
[R]	prtest	Tests of proportions
[R]	qreg	Quantile regression
[R]	ranksum	Equality tests on unmatched data
[R]	roc	Receiver operating characteristic (ROC) analysis
[R]	roccomp	Tests of equality of ROC areas
[R]	rocreg	Receiver operating characteristic (ROC) regression
[R]	rocregplot	Plot marginal and covariate-specific ROC curves after rocreg
[R]	roctab	Nonparametric ROC analysis
[R]	runtest	Test for random order
[R]	signrank	Equality tests on matched data
[R]	simulate	Monte Carlo simulations
[R]	smooth	Robust nonlinear smoother

[R]	spearman	Spearman's and Kendall's correlations
[R]	symmetry	Symmetry and marginal homogeneity tests
[R]	tabulate twoway	Two-way table of frequencies

Ordinal outcomes

[U]	Chapter 20	Estimation and postestimation commands
[BAYES]	Bayesian estimation	Bayesian estimation commands
[CM]	cmrologit	Rank-ordered logit choice model
[CM]	cmprobit	Rank-ordered probit choice model
[ERM]	eoprobit	Extended ordered probit regression
[FMM]	fmm estimation	Fitting finite mixture models
[R]	heckoprobit	Ordered probit model with sample selection
[R]	hetoprobit	Heteroskedastic ordered probit regression
[IRT]	irt grm	Graded response model
[IRT]	irt pcm	Partial credit model
[IRT]	irt rsm	Rating scale model
[ME]	meologit	Multilevel mixed-effects ordered logistic regression
[ME]	meoprobit	Multilevel mixed-effects ordered probit regression
[R]	ologit	Ordered logistic regression
[R]	oprobit	Ordered probit regression
[XT]	xteoprobit	Extended random-effects ordered probit regression
[XT]	xtologit	Random-effects ordered logistic models
[XT]	xtoprobit	Random-effects ordered probit models
[R]	zioprobit	Zero-inflated ordered probit regression

Other statistics

[MV]	alpha	Compute interitem correlations (covariances) and Cronbach's alpha
[R]	ameans	Arithmetic, geometric, and harmonic means
[R]	brier	Brier score decomposition
[R]	centile	Report centile and confidence interval
[R]	kappa	Interrater agreement
[MV]	mvtest correlations	Multivariate tests of correlations
[R]	pcorr	Partial and semipartial correlation coefficients
[D]	pctile	Create variable containing percentiles
[D]	range	Generate numerical range

Pharmacokinetic statistics

[U]	Section 27.21	Pharmacokinetic data
[R]	pk	Pharmacokinetic (biopharmaceutical) data
[R]	pkcollapse	Generate pharmacokinetic measurement dataset
[R]	pkcross	Analyze crossover experiments
[R]	pkequiv	Perform bioequivalence tests
[R]	pkexamine	Calculate pharmacokinetic measures
[R]	pkshape	Reshape (pharmacokinetic) Latin-square data
[R]	pksumm	Summarize pharmacokinetic data

Power, precision, and sample size

[U]	Section 27.32	Power, precision, and sample-size analysis
[PSS-1]	Intro	Introduction to power, precision, and sample-size analysis
[PSS-3]	Intro (ciwidth)	Introduction to precision and sample-size analysis for confidence intervals
[PSS-2]	Intro (power)	Introduction to power and sample-size analysis for hypothesis tests

[PSS-3]	ciwidth	Precision and sample-size analysis for CIs
[PSS-3]	ciwidth onemean	Precision analysis for a one-mean CI
[PSS-3]	ciwidth onevariance	Precision analysis for a one-variance CI
[PSS-3]	ciwidth pairedmeans	Precision analysis for a paired-means-difference CI
[PSS-3]	ciwidth twomeans	Precision analysis for a two-means-difference CI
[PSS-3]	ciwidth usermethod	Add your own methods to the ciwidth command
[PSS-3]	ciwidth, graph	Graph results from the ciwidth command
[PSS-3]	ciwidth, table	Produce table of results from the ciwidth command
[PSS-3]	GUI (ciwidth)	Graphical user interface for precision and sample-size analysis
[PSS-2]	GUI (power)	Graphical user interface for power and sample-size analysis
[PSS-2]	power	Power and sample-size analysis for hypothesis tests
[PSS-2]	power cmh	Power and sample size for the Cochran–Mantel–Haenszel test
[PSS-2]	power cox	Power analysis for the Cox proportional hazards model
[PSS-2]	power exponential	Power analysis for a two-sample exponential test
[PSS-2]	power logrank	Power analysis for the log-rank test
[PSS-2]	power logrank, cluster	Power analysis for the log-rank test, CRD
[PSS-2]	power mcc	Power analysis for matched case–control studies
[PSS-2]	power onecorrelation	Power analysis for a one-sample correlation test
[PSS-2]	power onemean	Power analysis for a one-sample mean test
[PSS-2]	power onemean, cluster	Power analysis for a one-sample mean test, CRD
[PSS-2]	power oneproportion	Power analysis for a one-sample proportion test
[PSS-2]	power oneproportion, cluster	Power analysis for a one-sample proportion test, CRD
[PSS-2]	power oneslope	Power analysis for a slope test in a simple linear regression
[PSS-2]	power onevariance	Power analysis for a one-sample variance test
[PSS-2]	power oneway	Power analysis for one-way analysis of variance
[PSS-2]	power pairedmeans	Power analysis for a two-sample paired-means test
[PSS-2]	power pairedproportions	Power analysis for a two-sample paired-proportions test
[PSS-2]	power pcorr	Power analysis for a partial-correlation test in a multiple linear regression
[PSS-2]	power repeated	Power analysis for repeated-measures analysis of variance
[PSS-2]	power rsquared	Power analysis for an R^2 test in a multiple linear regression
[PSS-2]	power trend	Power analysis for the Cochran–Armitage trend test
[PSS-2]	power twocorrelations	Power analysis for a two-sample correlations test
[PSS-2]	power twomeans	Power analysis for a two-sample means test
[PSS-2]	power twomeans, cluster	Power analysis for a two-sample means test, CRD
[PSS-2]	power twoproportions	Power analysis for a two-sample proportions test
[PSS-2]	power twoproportions, cluster	Power analysis for a two-sample proportions test, CRD
[PSS-2]	power twovariances	Power analysis for a two-sample variances test
[PSS-2]	power twoway	Power analysis for two-way analysis of variance
[PSS-2]	power usermethod	Add your own methods to the power command
[PSS-2]	power, graph	Graph results from the power command
[PSS-2]	power, table	Produce table of results from the power command
[PSS-4]	Unbalanced designs	Specifications for unbalanced designs

Quality control

[R]	QC	Quality control charts
[R]	cusum	Cusum plots and tests for binary variables
[R]	serrbar	Graph standard error bar chart

ROC analysis

[U]	Section 27.4.3	ROC analysis
[R]	roc	Receiver operating characteristic (ROC) analysis

[R]	roccomp	Tests of equality of ROC areas
[R]	rocfits	Parametric ROC models
[R]	rocfits postestimation	Postestimation tools for rocfits
[R]	roclog	Receiver operating characteristic (ROC) regression
[R]	roclog postestimation	Postestimation tools for roclog
[R]	roclogplot	Plot marginal and covariate-specific ROC curves after roclog
[R]	roctab	Nonparametric ROC analysis

Rotation

[MV]	procrustes	Procrustes transformation
[MV]	rotate	Orthogonal and oblique rotations after factor and pca
[MV]	rotatemat	Orthogonal and oblique rotations of a Stata matrix

Sample selection models

[U]	Chapter 20	Estimation and postestimation commands
[U]	Section 27.13	Models with endogenous sample selection
[BAYES]	Bayesian estimation	Bayesian estimation commands
[ERM]	eintreg	Extended interval regression
[ERM]	eoprobit	Extended ordered probit regression
[ERM]	eprobit	Extended probit regression
[ERM]	eregress	Extended linear regression
[TE]	etpoisson	Poisson regression with endogenous treatment effects
[TE]	etregress	Linear regression with endogenous treatment effects
[R]	heckman	Heckman selection model
[R]	heckoprobit	Ordered probit model with sample selection
[R]	heckpoisson	Poisson regression with sample selection
[R]	heckprobit	Probit model with sample selection
[XT]	xteintreg	Extended random-effects interval regression
[XT]	xteoprobit	Extended random-effects ordered probit regression
[XT]	xteprobit	Extended random-effects probit regression
[XT]	xtregress	Extended random-effects linear regression
[XT]	xtheckman	Random-effects regression with sample selection

Simulation/resampling

[R]	bootstrap	Bootstrap sampling and estimation
[R]	bsample	Sampling with replacement
[R]	jackknife	Jackknife estimation
[R]	permute	Monte Carlo permutation tests
[R]	simulate	Monte Carlo simulations

Spatial autoregressive models

[U]	Section 27.19	Spatial autoregressive models
[SP]	Intro	Introduction to spatial data and SAR models
[SP]	Intro 1	A brief introduction to SAR models
[SP]	Intro 2	The W matrix
[SP]	Intro 3	Preparing data for analysis
[SP]	Intro 4	Preparing data: Data with shapefiles
[SP]	Intro 5	Preparing data: Data containing locations (no shapefiles)
[SP]	Intro 6	Preparing data: Data without shapefiles or locations
[SP]	Intro 7	Example from start to finish
[SP]	Intro 8	The Sp estimation commands

[SP]	estat moran	Moran's test of residual correlation with nearby residuals
[SP]	grmap	Graph choropleth maps
[SP]	spbalance	Make panel data strongly balanced
[SP]	spcompress	Compress Stata-format shapefile
[SP]	spdistance	Calculator for distance between places
[SP]	spgenerate	Generate variables containing spatial lags
[SP]	spivregress	Spatial autoregressive models with endogenous covariates
[SP]	spmatrix	Categorical guide to the <code>spmatrix</code> command
[SP]	spmatrix copy	Copy spatial weighting matrix stored in memory
[SP]	spmatrix create	Create standard weighting matrices
[SP]	spmatrix drop	List and delete weighting matrices stored in memory
[SP]	spmatrix export	Export weighting matrix to text file
[SP]	spmatrix fromdata	Create custom weighting matrix from data
[SP]	spmatrix import	Import weighting matrix from text file
[SP]	spmatrix matafromsp	Copy weighting matrix to Mata
[SP]	spmatrix normalize	Normalize weighting matrix
[SP]	spmatrix note	Put note on weighting matrix, or display it
[SP]	spmatrix save	Save spatial weighting matrix to file
[SP]	spmatrix spfrommata	Copy Mata matrix to Sp
[SP]	spmatrix summarize	Summarize weighting matrix stored in memory
[SP]	spmatrix use	Load spatial weighting matrix from file
[SP]	spmatrix userdefined	Create custom weighting matrix
[SP]	spregress	Spatial autoregressive models
[SP]	spset	Declare data to be Sp spatial data
[SP]	spshape2dta	Translate shapefile to Stata format
[SP]	spxtregress	Spatial autoregressive models for panel data

Standard postestimation tests, tables, and other analyses

[U]	Section 13.5	Accessing coefficients and standard errors
[U]	Chapter 20	Estimation and postestimation commands
[R]	contrast	Contrasts and linear hypothesis tests after estimation
[R]	correlate	Correlations of variables
[R]	estat	Postestimation statistics
[R]	estat ic	Display information criteria
[R]	estat summarize	Summarize estimation sample
[R]	estat vce	Display covariance matrix estimates
[R]	estimates	Save and manipulate estimation results
[R]	estimates describe	Describe estimation results
[R]	estimates for	Repeat postestimation command across models
[R]	estimates notes	Add notes to estimation results
[R]	estimates replay	Redisplay estimation results
[R]	estimates save	Save and use estimation results
[R]	estimates selected	Show selected coefficients
[R]	estimates stats	Model-selection statistics
[R]	estimates store	Store and restore estimation results
[R]	estimates table	Compare estimation results
[R]	estimates title	Set title for estimation results
[TS]	forecast	Econometric model forecasting
[TS]	forecast adjust	Adjust a variable by add factoring, replacing, etc.
[TS]	forecast clear	Clear current model from memory
[TS]	forecast coefvector	Specify an equation via a coefficient vector

[TS]	forecast create	Create a new forecast model
[TS]	forecast describe	Describe features of the forecast model
[TS]	forecast drop	Drop forecast variables
[TS]	forecast estimates	Add estimation results to a forecast model
[TS]	forecast exogenous	Declare exogenous variables
[TS]	forecast identity	Add an identity to a forecast model
[TS]	forecast list	List forecast commands composing current model
[TS]	forecast query	Check whether a forecast model has been started
[TS]	forecast solve	Obtain static and dynamic forecasts
[R]	hausman	Hausman specification test
[R]	lincom	Linear combinations of parameters
[R]	linktest	Specification link test for single-equation models
[R]	lrtest	Likelihood-ratio test after estimation
[R]	margins, contrast	Contrasts of margins
[R]	margins, pwcompare	Pairwise comparisons of margins
[CM]	margins	Adjusted predictions, predictive margins, and marginal effects
[R]	marginsplot	Graph results from margins (profile plots, etc.)
[R]	margins	Marginal means, predictive margins, and marginal effects
[MV]	mvtest	Multivariate tests
[R]	nlcom	Nonlinear combinations of estimators
[R]	postest	Postestimation Selector
[R]	predict	Obtain predictions, residuals, etc., after estimation
[R]	predictnl	Obtain nonlinear predictions, standard errors, etc., after estimation
[R]	pwcompare	Pairwise comparisons
[R]	suest	Seemingly unrelated estimation
[R]	test	Test linear hypotheses after estimation
[R]	testnl	Test nonlinear hypotheses after estimation

Structural equation modeling

[U]	Section 27.24	Structural equation modeling (SEM)
[SEM]	Builder	SEM Builder
[SEM]	Builder, generalized	SEM Builder for generalized models
[SEM]	Intro 1	Introduction
[SEM]	Intro 2	Learning the language: Path diagrams and command language
[SEM]	Intro 3	Learning the language: Factor-variable notation (gsem only)
[SEM]	Intro 4	Substantive concepts
[SEM]	Intro 5	Tour of models
[SEM]	Intro 6	Comparing groups
[SEM]	Intro 7	Postestimation tests and predictions
[SEM]	Intro 8	Robust and clustered standard errors
[SEM]	Intro 9	Standard errors, the full story
[SEM]	Intro 10	Fitting models with survey data
[SEM]	Intro 11	Fitting models with summary statistics data (sem only)
[SEM]	Intro 12	Convergence problems and how to solve them
[SEM]	estat eform	Display exponentiated coefficients
[SEM]	estat eqgof	Equation-level goodness-of-fit statistics
[SEM]	estat eqtest	Equation-level tests that all coefficients are zero
[SEM]	estat framework	Display estimation results in modeling framework
[SEM]	estat ggof	Group-level goodness-of-fit statistics
[SEM]	estat ginvariant	Tests for invariance of parameters across groups
[SEM]	estat gof	Goodness-of-fit statistics

[SEM]	estat lcgof	Latent class goodness-of-fit statistics
[SEM]	estat lmean	Latent class marginal means
[SEM]	estat lprob	Latent class marginal probabilities
[SEM]	estat mindices	Modification indices
[SEM]	estat residuals	Display mean and covariance residuals
[SEM]	estat scoretests	Score tests
[SEM]	estat sd	Display variance components as standard deviations and correlations
[SEM]	estat stable	Check stability of nonrecursive system
[SEM]	estat stdize	Test standardized parameters
[SEM]	estat summarize	Report summary statistics for estimation sample
[SEM]	estat teffects	Decomposition of effects into total, direct, and indirect
[SEM]	Example 1	Single-factor measurement model
[SEM]	Example 2	Creating a dataset from published covariances
[SEM]	Example 3	Two-factor measurement model
[SEM]	Example 4	Goodness-of-fit statistics
[SEM]	Example 5	Modification indices
[SEM]	Example 6	Linear regression
[SEM]	Example 7	Nonrecursive structural model
[SEM]	Example 8	Testing that coefficients are equal, and constraining them
[SEM]	Example 9	Structural model with measurement component
[SEM]	Example 10	MIMIC model
[SEM]	Example 11	estat framework
[SEM]	Example 12	Seemingly unrelated regression
[SEM]	Example 13	Equation-level Wald test
[SEM]	Example 14	Predicted values
[SEM]	Example 15	Higher-order CFA
[SEM]	Example 16	Correlation
[SEM]	Example 17	Correlated uniqueness model
[SEM]	Example 18	Latent growth model
[SEM]	Example 19	Creating multiple-group summary statistics data
[SEM]	Example 20	Two-factor measurement model by group
[SEM]	Example 21	Group-level goodness of fit
[SEM]	Example 22	Testing parameter equality across groups
[SEM]	Example 23	Specifying parameter constraints across groups
[SEM]	Example 24	Reliability
[SEM]	Example 25	Creating summary statistics data from raw data
[SEM]	Example 26	Fitting a model with data missing at random
[SEM]	Example 27g	Single-factor measurement model (generalized response)
[SEM]	Example 28g	One-parameter logistic IRT (Rasch) model
[SEM]	Example 29g	Two-parameter logistic IRT model
[SEM]	Example 30g	Two-level measurement model (multilevel, generalized response)
[SEM]	Example 31g	Two-factor measurement model (generalized response)
[SEM]	Example 32g	Full structural equation model (generalized response)
[SEM]	Example 33g	Logistic regression
[SEM]	Example 34g	Combined models (generalized responses)
[SEM]	Example 35g	Ordered probit and ordered logit
[SEM]	Example 36g	MIMIC model (generalized response)
[SEM]	Example 37g	Multinomial logistic regression
[SEM]	Example 38g	Random-intercept and random-slope models (multilevel)
[SEM]	Example 39g	Three-level model (multilevel, generalized response)
[SEM]	Example 40g	Crossed models (multilevel)

[SEM]	Example 41g	Two-level multinomial logistic regression (multilevel)
[SEM]	Example 42g	One- and two-level mediation models (multilevel)
[SEM]	Example 43g	Tobit regression
[SEM]	Example 44g	Interval regression
[SEM]	Example 45g	Heckman selection model
[SEM]	Example 46g	Endogenous treatment-effects model
[SEM]	Example 47g	Exponential survival model
[SEM]	Example 48g	Loglogistic survival model with censored and truncated data
[SEM]	Example 49g	Multiple-group Weibull survival model
[SEM]	Example 50g	Latent class model
[SEM]	Example 51g	Latent class goodness-of-fit statistics
[SEM]	Example 52g	Latent profile model
[SEM]	Example 53g	Finite mixture Poisson regression
[SEM]	Example 54g	Finite mixture Poisson regression, multiple responses
[SEM]	gsem	Generalized structural equation model estimation command
[SEM]	gsem estimation options	Options affecting estimation
[SEM]	gsem family-and-link options	Family-and-link options
[SEM]	gsem group options	Fitting models on different groups
[SEM]	gsem lclass options	Fitting models with latent classes
[SEM]	gsem model description options	Model description options
[SEM]	gsem path notation extensions	Command syntax for path diagrams
[SEM]	gsem postestimation	Postestimation tools for gsem
[SEM]	gsem reporting options	Options affecting reporting of results
[SEM]	lincom	Linear combinations of parameters
[SEM]	lrtest	Likelihood-ratio test of linear hypothesis
[SEM]	Methods and formulas for gsem	Methods and formulas for gsem
[SEM]	Methods and formulas for sem	Methods and formulas for sem
[SEM]	nlcom	Nonlinear combinations of parameters
[SEM]	predict after gsem	Generalized linear predictions, etc.
[SEM]	predict after sem	Factor scores, linear predictions, etc.
[SEM]	sem	Structural equation model estimation command
[SEM]	sem and gsem option constraints()	Specifying constraints
[SEM]	sem and gsem option covstructure()	Specifying covariance restrictions
[SEM]	sem and gsem option from()	Specifying starting values
[SEM]	sem and gsem option reliability()	Fraction of variance not due to measurement error
[SEM]	sem and gsem path notation	Command syntax for path diagrams
[SEM]	sem and gsem syntax options	Options affecting interpretation of syntax
[SEM]	sem estimation options	Options affecting estimation
[SEM]	sem group options	Fitting models on different groups
[SEM]	sem model description options	Model description options
[SEM]	sem option method()	Specifying method and calculation of VCE
[SEM]	sem option noxconditional	Computing means, etc., of observed exogenous variables
[SEM]	sem option select()	Using sem with summary statistics data
[SEM]	sem path notation extensions	Command syntax for path diagrams
[SEM]	sem postestimation	Postestimation tools for sem
[SEM]	sem reporting options	Options affecting reporting of results
[SEM]	sem ssd options	Options for use with summary statistics data
[SEM]	ssd	Making summary statistics data (sem only)
[SEM]	test	Wald test of linear hypotheses
[SEM]	testnl	Wald test of nonlinear hypotheses

Survey data

[U]	Chapter 20	Estimation and postestimation commands
[U]	Section 27.30	Survey data
[SVY]	Survey	Introduction to survey commands
[SVY]	<i>bootstrap_options</i>	More options for bootstrap variance estimation
[SVY]	<i>brr_options</i>	More options for BRR variance estimation
[SVY]	Calibration	Calibration for survey data
[SVY]	Direct standardization	Direct standardization of means, proportions, and ratios
[SVY]	<i>estat</i>	Postestimation statistics for survey data
[SVY]	<i>jackknife_options</i>	More options for jackknife variance estimation
[SVY]	<i>ml</i> for <i>svy</i>	Maximum pseudolikelihood estimation for survey data
[SVY]	Poststratification	Poststratification for survey data
[P]	<i>_robust</i>	Robust variance estimates
[SVY]	<i>sdr_options</i>	More options for SDR variance estimation
[SVY]	Subpopulation estimation	Subpopulation estimation for survey data
[SVY]	<i>svy</i>	The survey prefix command
[SVY]	<i>svy bootstrap</i>	Bootstrap for survey data
[SVY]	<i>svy brr</i>	Balanced repeated replication for survey data
[SVY]	<i>svy estimation</i>	Estimation commands for survey data
[SVY]	<i>svy jackknife</i>	Jackknife estimation for survey data
[SVY]	<i>svy postestimation</i>	Postestimation tools for <i>svy</i>
[SVY]	<i>svy sdr</i>	Successive difference replication for survey data
[SVY]	<i>svy: tabulate oneway</i>	One-way tables for survey data
[SVY]	<i>svy: tabulate twoway</i>	Two-way tables for survey data
[SVY]	<i>svydescribe</i>	Describe survey data
[SVY]	<i>svymarkout</i>	Mark observations for exclusion on the basis of survey characteristics
[SVY]	<i>svyset</i>	Declare survey design for dataset
[MI]	<i>mi XXXset</i>	Declare <i>mi</i> data to be <i>svy</i> , <i>st</i> , <i>ts</i> , <i>xt</i> , etc.
[SVY]	Variance estimation	Variance estimation for survey data

Survival analysis

[U]	Chapter 20	Estimation and postestimation commands
[U]	Section 27.15.5	Survival models with panel data
[U]	Section 27.17	Survival analysis models
[U]	Section 27.20	Treatment-effects models
[U]	Section 27.32	Power, precision, and sample-size analysis
[ST]	Survival analysis	Introduction to survival analysis
[BAYES]	<i>bayes: streg</i>	Bayesian parametric survival models
[ST]	<i>ct</i>	Count-time data
[ST]	<i>ctset</i>	Declare data to be count-time data
[ST]	<i>cttost</i>	Convert count-time data to survival-time data
[ST]	Discrete	Discrete-time survival analysis
[FMM]	<i>fmm: streg</i>	Finite mixtures of parametric survival models
[ST]	<i>ltable</i>	Life tables for survival data
[ME]	<i>mestreg</i>	Multilevel mixed-effects parametric survival models
[ST]	<i>snapspan</i>	Convert snapshot data to time-span data
[ST]	<i>st</i>	Survival-time data
[ST]	<i>st_is</i>	Survival analysis subroutines for programmers
[ST]	<i>stbase</i>	Form baseline dataset
[ST]	<i>stci</i>	Confidence intervals for means and percentiles of survival time
[ST]	<i>stcox</i>	Cox proportional hazards model

[ST]	stcox PH-assumption tests	Tests of proportional-hazards assumption
[ST]	stcrreg	Competing-risks regression
[ST]	stcurve	Plot survivor, hazard, cumulative hazard, or cumulative incidence function
[ST]	stdescribe	Describe survival-time data
[R]	stepwise	Stepwise estimation
[ST]	stfill	Fill in by carrying forward values of covariates
[ST]	stgen	Generate variables reflecting entire histories
[ST]	stintreg	Parametric models for interval-censored survival-time data
[ST]	stir	Report incidence-rate comparison
[ST]	stptime	Calculate person-time, incidence rates, and SMR
[ST]	strate	Tabulate failure rates and rate ratios
[ST]	streg	Parametric survival models
[ST]	sts	Generate, graph, list, and test the survivor and cumulative hazard functions
[ST]	sts generate	Create variables containing survivor and related functions
[ST]	sts graph	Graph the survivor, hazard, or cumulative hazard function
[ST]	sts list	List the survivor or cumulative hazard function
[ST]	sts test	Test equality of survivor functions
[ST]	stset	Declare data to be survival-time data
[MI]	mi XXXset	Declare mi data to be svy, st, ts, xt, etc.
[ST]	stsplit	Split and join time-span records
[MI]	mi stsplit	Stsplit and stjoin mi data
[ST]	stsum	Summarize survival-time data
[TE]	stteffects ipw	Survival-time inverse-probability weighting
[TE]	stteffects ipwra	Survival-time inverse-probability-weighted regression adjustment
[TE]	stteffects ra	Survival-time regression adjustment
[TE]	stteffects wra	Survival-time weighted regression adjustment
[ST]	sttocc	Convert survival-time data to case-control data
[ST]	sttoct	Convert survival-time data to count-time data
[ST]	stvary	Report variables that vary over time
[XT]	xtstreg	Random-effects parametric survival models

Also see *Power, precision, and sample size*.

Time series, multivariate

[U]	Section 11.4.4	Time-series varlists
[U]	Section 13.10	Time-series operators
[U]	Chapter 20	Estimation and postestimation commands
[U]	Section 27.14	Time-series models
[TS]	Time series	Introduction to time-series commands
[TS]	dfactor	Dynamic-factor models
[TS]	fcast compute	Compute dynamic forecasts after var, svar, or vec
[TS]	fcast graph	Graph forecasts after fcast compute
[TS]	forecast	Econometric model forecasting
[TS]	forecast adjust	Adjust a variable by add factoring, replacing, etc.
[TS]	forecast clear	Clear current model from memory
[TS]	forecast coefvector	Specify an equation via a coefficient vector
[TS]	forecast create	Create a new forecast model
[TS]	forecast describe	Describe features of the forecast model
[TS]	forecast drop	Drop forecast variables
[TS]	forecast estimates	Add estimation results to a forecast model
[TS]	forecast exogenous	Declare exogenous variables
[TS]	forecast identity	Add an identity to a forecast model

[TS]	forecast list	List forecast commands composing current model
[TS]	forecast query	Check whether a forecast model has been started
[TS]	forecast solve	Obtain static and dynamic forecasts
[TS]	irf	Create and analyze IRFs, dynamic-multiplier functions, and FEVDs
[TS]	irf add	Add results from an IRF file to the active IRF file
[TS]	irf cgraph	Combined graphs of IRFs, dynamic-multiplier functions, and FEVDs
[TS]	irf create	Obtain IRFs, dynamic-multiplier functions, and FEVDs
[TS]	irf ctable	Combined tables of IRFs, dynamic-multiplier functions, and FEVDs
[TS]	irf describe	Describe an IRF file
[TS]	irf drop	Drop IRF results from the active IRF file
[TS]	irf graph	Graphs of IRFs, dynamic-multiplier functions, and FEVDs
[TS]	irf ograph	Overlaid graphs of IRFs, dynamic-multiplier functions, and FEVDs
[TS]	irf rename	Rename an IRF result in an IRF file
[TS]	irf set	Set the active IRF file
[TS]	irf table	Tables of IRFs, dynamic-multiplier functions, and FEVDs
[TS]	mgarch	Multivariate GARCH models
[TS]	mgarch ccc	Constant conditional correlation multivariate GARCH models
[TS]	mgarch dcc	Dynamic conditional correlation multivariate GARCH models
[TS]	mgarch dvech	Diagonal vech multivariate GARCH models
[TS]	mgarch vcc	Varying conditional correlation multivariate GARCH models
[TS]	rolling	Rolling-window and recursive estimation
[TS]	sspace	State-space models
[TS]	tsappend	Add observations to a time-series dataset
[TS]	tsfill	Fill in gaps in time variable
[TS]	tsline	Time-series line plots
[TS]	tsreport	Report time-series aspects of a dataset or estimation sample
[TS]	tsrevar	Time-series operator programming command
[TS]	tsset	Declare data to be time-series data
[TS]	var intro	Introduction to vector autoregressive models
[TS]	var svar	Structural vector autoregressive models
[TS]	var	Vector autoregressive models
[TS]	varbasic	Fit a simple VAR and graph IRFs or FEVDs
[TS]	vargranger	Pairwise Granger causality tests after var or svar
[TS]	varlmar	LM test for residual autocorrelation after var or svar
[TS]	varnorm	Test for normally distributed disturbances after var or svar
[TS]	varsoc	Obtain lag-order selection statistics for VARs and VECMs
[TS]	varstable	Check the stability condition of VAR or SVAR estimates
[TS]	varwle	Obtain Wald lag-exclusion statistics after var or svar
[TS]	vec intro	Introduction to vector error-correction models
[TS]	vec	Vector error-correction models
[TS]	veclmar	LM test for residual autocorrelation after vec
[TS]	vecnorm	Test for normally distributed disturbances after vec
[TS]	vecrank	Estimate the cointegrating rank of a VECM
[TS]	vecstable	Check the stability condition of VECM estimates
[TS]	xcorr	Cross-correlogram for bivariate time series

Time series, univariate

[U]	Section 11.4.4	Time-series varlists
[U]	Section 13.10	Time-series operators
[U]	Chapter 20	Estimation and postestimation commands
[U]	Section 27.14	Time-series models

[TS]	Time series	Introduction to time-series commands
[TS]	arch	Autoregressive conditional heteroskedasticity (ARCH) family of estimators
[TS]	arfima	Autoregressive fractionally integrated moving-average models
[TS]	arima	ARIMA, ARMAX, and other dynamic regression models
[TS]	corrgram	Tabulate and graph autocorrelations
[TS]	cumsp	Graph cumulative spectral distribution
[TS]	dfgls	DF-GLS unit-root test
[TS]	dfuller	Augmented Dickey–Fuller unit-root test
[TS]	estat acplot	Plot parametric autocorrelation and autocovariance functions
[TS]	estat aroots	Check the stability condition of ARIMA estimates
[TS]	estat sbcsum	Cumulative sum test for parameter stability
[TS]	estat sbknown	Test for a structural break with a known break date
[TS]	estat sbsingle	Test for a structural break with an unknown break date
[TS]	forecast	Econometric model forecasting
[TS]	forecast adjust	Adjust a variable by add factoring, replacing, etc.
[TS]	forecast clear	Clear current model from memory
[TS]	forecast coefvector	Specify an equation via a coefficient vector
[TS]	forecast create	Create a new forecast model
[TS]	forecast describe	Describe features of the forecast model
[TS]	forecast drop	Drop forecast variables
[TS]	forecast estimates	Add estimation results to a forecast model
[TS]	forecast exogenous	Declare exogenous variables
[TS]	forecast identity	Add an identity to a forecast model
[TS]	forecast list	List forecast commands composing current model
[TS]	forecast query	Check whether a forecast model has been started
[TS]	forecast solve	Obtain static and dynamic forecasts
[TS]	mswitch	Markov-switching regression models
[TS]	newey	Regression with Newey–West standard errors
[TS]	pergram	Periodogram
[TS]	pperron	Phillips–Perron unit-root test
[TS]	prais	Prais–Winsten and Cochrane–Orcutt regression
[TS]	psdensity	Parametric spectral density estimation after arima, arfima, and ucm
[R]	regress postestimation time series	Postestimation tools for regress with time series
[TS]	rolling	Rolling-window and recursive estimation
[TS]	sspace	State-space models
[TS]	threshold	Threshold regression
[TS]	tsappend	Add observations to a time-series dataset
[TS]	tsfill	Fill in gaps in time variable
[TS]	tsfilter	Filter a time series for cyclical components
[TS]	tsfilter bk	Baxter–King time-series filter
[TS]	tsfilter bw	Butterworth time-series filter
[TS]	tsfilter cf	Christiano–Fitzgerald time-series filter
[TS]	tsfilter hp	Hodrick–Prescott time-series filter
[TS]	tsline	Time-series line plots
[TS]	tsreport	Report time-series aspects of a dataset or estimation sample
[TS]	tsrevar	Time-series operator programming command
[TS]	tsset	Declare data to be time-series data
[TS]	tssmooth	Smooth and forecast univariate time-series data
[TS]	tssmooth dexpontial	Double-exponential smoothing
[TS]	tssmooth exponential	Single-exponential smoothing
[TS]	tssmooth hwinters	Holt–Winters nonseasonal smoothing

[TS]	tssmooth ma	Moving-average filter
[TS]	tssmooth nl	Nonlinear filter
[TS]	tssmooth shwinters	Holt–Winters seasonal smoothing
[TS]	ucm	Unobserved-components model
[TS]	wntestb	Bartlett’s periodogram-based test for white noise
[TS]	wntestq	Portmanteau (Q) test for white noise
[TS]	xcorr	Cross-correlogram for bivariate time series

Transforms and normality tests

[R]	boxcox	Box–Cox regression models
[R]	fp	Fractional polynomial regression
[R]	ladder	Ladder of powers
[R]	lnskew0	Find zero-skewness log or Box–Cox transform
[R]	mfp	Multivariable fractional polynomial models
[MV]	mvtest normality	Multivariate normality tests
[R]	sktest	Skewness and kurtosis test for normality
[R]	swilk	Shapiro–Wilk and Shapiro–Francia tests for normality

Treatment effects

[U]	Section 27.20	Treatment-effects models
[TE]	Treatment effects	Introduction to treatment-effects commands
[ERM]	eintreg	Extended interval regression
[ERM]	eoprobit	Extended ordered probit regression
[ERM]	eprobit	Extended probit regression
[ERM]	eregress	Extended linear regression
[TE]	eteffects	Endogenous treatment-effects estimation
[TE]	etpoisson	Poisson regression with endogenous treatment effects
[TE]	etregress	Linear regression with endogenous treatment effects
[TE]	stteffects	Treatment-effects estimation for observational survival-time data
[TE]	stteffects intro	Introduction to treatment effects for observational survival-time data
[TE]	stteffects ipw	Survival-time inverse-probability weighting
[TE]	stteffects ipwra	Survival-time inverse-probability-weighted regression adjustment
[TE]	stteffects ra	Survival-time regression adjustment
[TE]	stteffects wra	Survival-time weighted regression adjustment
[TE]	tebalance	Check balance after teffects or stteffects estimation
[TE]	tebalance box	Covariate balance box
[TE]	tebalance density	Covariate balance density
[TE]	tebalance overid	Test for covariate balance
[TE]	tebalance summarize	Covariate-balance summary statistics
[TE]	teffects	Treatment-effects estimation for observational data
[TE]	teffects aipw	Augmented inverse-probability weighting
[TE]	teffects intro	Introduction to treatment effects for observational data
[TE]	teffects intro advanced	Advanced introduction to treatment effects for observational data
[TE]	teffects ipw	Inverse-probability weighting
[TE]	teffects ipwra	Inverse-probability-weighted regression adjustment
[TE]	teffects multivalued	Multivalued treatment effects
[TE]	teffects nnmatch	Nearest-neighbor matching
[TE]	teffects overlap	Overlap plots
[TE]	teffects psmatch	Propensity-score matching
[TE]	teffects ra	Regression adjustment
[XT]	xteintreg	Extended random-effects interval regression

[XT]	xteoprobit	Extended random-effects ordered probit regression
[XT]	xteprobit	Extended random-effects probit regression
[XT]	xtregress	Extended random-effects linear regression

Matrix commands

Basics

[U]	Chapter 14	Matrix expressions
[P]	matlist	Display a matrix and control its format
[P]	matrix	Introduction to matrix commands
[P]	matrix define	Matrix definition, operators, and functions
[P]	matrix utility	List, rename, and drop matrices

Programming

[P]	ereturn	Post the estimation results
[P]	matrix accum	Form cross-product matrices
[P]	matrix rowjoinbyname	Join rows while matching on column names
[P]	matrix rownames	Name rows and columns
[P]	matrix score	Score data from coefficient vectors
[R]	ml	Maximum likelihood estimation
[M]	Mata Reference Manual	

Other

[P]	makecns	Constrained estimation
[P]	matrix dissimilarity	Compute similarity or dissimilarity measures
[P]	matrix eigenvalues	Eigenvalues of nonsymmetric matrices
[P]	matrix get	Access system matrices
[P]	matrix mkmat	Convert variables to matrix and vice versa
[P]	matrix svd	Singular value decomposition
[P]	matrix symeigen	Eigenvalues and eigenvectors of symmetric matrices

Mata

[D]	putmata	Put Stata variables into Mata and vice versa
[M]	Mata Reference Manual	

Programming

Basics

[U]	Chapter 18	Programming Stata
[U]	Section 18.3	Macros
[U]	Section 18.11	Ado-files
[P]	comments	Add comments to programs
[P]	fvexpand	Expand factor varlists
[P]	macro	Macro definition and manipulation
[P]	program	Define and manipulate programs
[P]	return	Return stored results

Program control

[U]	Section 18.11.1	Version
[P]	capture	Capture return code
[P]	continue	Break out of loops
[P]	error	Display generic error message and exit
[P]	foreach	Loop over items
[P]	forvalues	Loop over consecutive values
[P]	if	if programming command
[P]	version	Version control
[P]	while	Looping

Parsing and program arguments

[U]	Section 18.4	Program arguments
[P]	confirm	Argument verification
[P]	gettoken	Low-level parsing
[P]	levelsof	Distinct levels of a variable
[P]	numlist	Parse numeric lists
[P]	syntax	Parse Stata syntax
[P]	tokenize	Divide strings into tokens

Console output

[U]	Section 12.4.2	Handling Unicode strings
[P]	Dialog programming	Dialog programming
[P]	display	Display strings and values of scalar expressions
[P]	smcl	Stata Markup and Control Language
[P]	tabdisp	Display tables
[D]	unicode	Unicode utilities

Commonly used programming commands

[P]	byable	Make programs byable
[P]	#delimit	Change delimiter
[P]	exit	Exit from a program or do-file
[R]	fvrevar	Factor-variables operator programming command
[P]	mark	Mark observations for inclusion
[P]	matrix	Introduction to matrix commands
[P]	more	Pause until key is pressed
[P]	nopreserve option	nopreserve option
[P]	preserve	Preserve and restore data
[P]	quietly	Quietly and noisily perform Stata command
[P]	scalar	Scalar variables
[P]	smcl	Stata Markup and Control Language
[P]	sortpreserve	Sort within programs
[P]	timer	Time sections of code by recording and reporting time spent
[TS]	tsrevar	Time-series operator programming command

Debugging

[P]	pause	Program debugging command
[P]	timer	Time sections of code by recording and reporting time spent
[P]	trace	Debug Stata programs

Advanced programming commands

[U]	Section 12.4.2.5	Sorting strings containing Unicode characters
[RPT]	Appendix for putdocx	Appendix for putdocx entries
[RPT]	Appendix for putpdf	Appendix for putpdf entries
[P]	Automation	Automation
[P]	break	Suppress Break key
[P]	char	Characteristics
[M-2]	class	Object-oriented programming (classes)
[P]	class	Class programming
[P]	class exit	Exit class-member program and return result
[P]	classutil	Class programming utility
[M-5]	_docx*()	Generate Office Open XML (.docx) file
[RPT]	docx2pdf	Convert a Word (.docx) document to a PDF file
[RPT]	Dynamic documents intro	Introduction to dynamic documents
[RPT]	Dynamic tags	Dynamic tags for text files
[RPT]	dyndoc	Convert dynamic Markdown document to HTML or Word (.docx) document
[RPT]	dyntext	Process Stata dynamic tags in text file
[P]	estat programming	Controlling estat after community-contributed commands
[P]	_estimates	Manage estimation results
[P]	Estimation command	How to program an estimation command
[P]	file	Read and write text and binary files
[P]	findfile	Find file in path
[P]	frame post	Post results to dataset in another frame
[RPT]	html2docx	Convert an HTML file to a Word (.docx) document
[P]	include	Include commands from file
[P]	Java intro	Introduction to Java plugins
[P]	Java utilities	Java utilities
[P]	javacall	Call a Java plugin
[M-5]	LinearProgram()	Linear programming
[P]	macro	Macro definition and manipulation
[P]	macro lists	Manipulate lists
[RPT]	markdown	Convert Markdown document to HTML file or Word (.docx) document
[R]	ml	Maximum likelihood estimation
[M-5]	moptimize()	Model optimization
[M-5]	optimize()	Function optimization
[M-5]	Pdf*()	Create a PDF file
[P]	plugin	Load a plugin
[P]	postfile	Post results in Stata dataset
[P]	_predict	Obtain predictions, residuals, etc., after estimation programming command
[P]	program properties	Properties of user-defined programs
[RPT]	putdocx begin	Create an Office Open XML (.docx) file
[RPT]	putdocx intro	Introduction to generating Office Open XML (.docx) files
[RPT]	putdocx pagebreak	Add breaks to an Office Open XML (.docx) file
[RPT]	putdocx paragraph	Add text or images to an Office Open XML (.docx) file
[RPT]	putdocx table	Add tables to an Office Open XML (.docx) file
[RPT]	putexcel	Export results to an Excel file
[RPT]	putexcel advanced	Export results to an Excel file using advanced syntax
[D]	putmata	Put Stata variables into Mata and vice versa
[RPT]	putpdf begin	Create a PDF file
[RPT]	putpdf intro	Introduction to generating PDF files
[RPT]	putpdf pagebreak	Add breaks to a PDF file

[RPT]	putpdf paragraph	Add text or images to a PDF file
[RPT]	putpdf table	Add tables to a PDF file
[P]	python	Call Python from Stata
[M-5]	Quadrature()	Numerical integration
[P]	_return	Preserve stored results
[P]	_rmcoll	Remove collinear variables
[P]	_robust	Robust variance estimates
[P]	serset	Create and manipulate sersets
[D]	snapshot	Save and restore data snapshots
[P]	unab	Unabbreviate variable list
[P]	unabcmd	Unabbreviate command name
[D]	unicode collator	Language-specific Unicode collators
[D]	unicode convertfile	Low-level file conversion between encodings
[P]	varabbrev	Control variable abbreviation
[P]	viewsource	View source code
[M-5]	xl()	Excel file I/O class

Special-interest programming commands

[R]	bstat	Report bootstrap results
[MV]	cluster programming subroutines	Add cluster-analysis routines
[MV]	cluster programming utilities	Cluster-analysis programming utilities
[R]	fvrevar	Factor-variables operator programming command
[P]	matrix dissimilarity	Compute similarity or dissimilarity measures
[MI]	mi select	Programmer's alternative to mi extract
[ST]	st_is	Survival analysis subroutines for programmers
[SVY]	svymarkout	Mark observations for exclusion on the basis of survey characteristics
[MI]	Technical	Details for programmers
[TS]	tsrevar	Time-series operator programming command

Projects

[P]	Project Manager	Organize Stata files
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File formats

[P]	File formats .dta	Description of .dta file format
[D]	unicode convertfile	Low-level file conversion between encodings
[D]	unicode translate	Translate files to Unicode

Mata

[M]	Mata Reference Manual	
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Automated document and report creation

[U]	Chapter 21	Creating reports
[RPT]	Appendix for putdocx	Appendix for putdocx entries
[RPT]	Appendix for putpdf	Appendix for putpdf entries
[RPT]	Intro	Introduction to reporting manual
[RPT]	docx2pdf	Convert a Word (.docx) document to a PDF file
[RPT]	Dynamic documents intro	Introduction to dynamic documents
[RPT]	Dynamic tags	Dynamic tags for text files
[RPT]	dyndoc	Convert dynamic Markdown document to HTML or Word (.docx) document
[RPT]	dyntext	Process Stata dynamic tags in text file

[RPT]	html2docx	Convert an HTML file to a Word (.docx) document
[RPT]	markdown	Convert Markdown document to HTML file or Word (.docx) document
[RPT]	putdocx begin	Create an Office Open XML (.docx) file
[RPT]	putdocx intro	Introduction to generating Office Open XML (.docx) files
[RPT]	putdocx pagebreak	Add breaks to an Office Open XML (.docx) file
[RPT]	putdocx paragraph	Add text or images to an Office Open XML (.docx) file
[RPT]	putdocx table	Add tables to an Office Open XML (.docx) file
[RPT]	putexcel	Export results to an Excel file
[RPT]	putexcel advanced	Export results to an Excel file using advanced syntax
[RPT]	putpdf begin	Create a PDF file
[RPT]	putpdf intro	Introduction to generating PDF files
[RPT]	putpdf pagebreak	Add breaks to a PDF file
[RPT]	putpdf paragraph	Add text or images to a PDF file
[RPT]	putpdf table	Add tables to a PDF file

Interface features

[GS]	Chapter 1 (GSM, GSU, GSW)	Introducing Stata—sample session
[GS]	Chapter 2 (GSM, GSU, GSW)	The Stata user interface
[GS]	Chapter 3 (GSM, GSU, GSW)	Using the Viewer
[GS]	Chapter 6 (GSM, GSU, GSW)	Using the Data Editor
[GS]	Chapter 7 (GSM, GSU, GSW)	Using the Variables Manager
[GS]	Chapter 13 (GSM, GSU, GSW)	Using the Do-file Editor—automating Stata
[GS]	Chapter 15 (GSM, GSU, GSW)	Editing graphs
[P]	Dialog programming	Dialog programming
[R]	doedit	Edit do-files and other text files
[D]	edit	Browse or edit data with Data Editor
[P]	set locale_ui	Specify a localization package for the user interface
[P]	sleep	Pause for a specified time
[P]	smcl	Stata Markup and Control Language
[D]	unicode locale	Unicode locale utilities
[D]	varmanage	Manage variable labels, formats, and other properties
[P]	viewsource	View source code
[P]	window fopen	Display open/save dialog box
[P]	window manage	Manage window characteristics
[P]	window menu	Create menus
[P]	window programming	Programming menus and windows
[P]	window push	Copy command into History window
[P]	window stopbox	Display message box

Acronym glossary

2SIV	two-step instrumental variables
2SLS	two-stage least squares
3SLS	three-stage least squares
ADF	asymptotic distribution free
AF	attributable fraction for the population
AFE	attributable fraction among the exposed
AFT	accelerated failure time
AIC	Akaike information criterion
AIDS	almost-ideal demand system
AIPW	augmented inverse-probability weights
ANCOVA	analysis of covariance
ANOVA	analysis of variance
APE	average partial effects
AR	autoregressive
AR(1)	first-order autoregressive
ARCH	autoregressive conditional heteroskedasticity
ARFIMA	autoregressive fractionally integrated moving average
ARIMA	autoregressive integrated moving average
ARMA	autoregressive moving average
ARMAX	autoregressive moving-average exogenous
ASCII	American Standard Code for Information Interchange
ASE	asymptotic standard error
ASF	average structural function
ASL	achieved significance level
ASM	average structural mean
ASP	average structural probability
ATE	average treatment effect
ATET	average treatment effect on the treated
AUC	area under the time–concentration curve
BC	bias corrected
BCa	bias-corrected and accelerated
BCC	boundary characteristic curve
BE	between effects
BFGS	Broyden–Fletcher–Goldfarb–Shanno
BHHH	Berndt–Hall–Hall–Hausman
BIC	Bayesian information criterion
BLOB	binary large object
BLUP	best linear unbiased prediction
BRR	balanced repeated replication
CA	correspondence analysis
CCC	category characteristic curve
CCI	conservative confidence interval
CCT	controlled clinical trial
CD	coefficient of determination
CDC	Centers for Disease Control and Prevention
CDF	cumulative distribution function
CES	constant elasticity of substitution
CFA	confirmatory factor analysis
CFI	comparative fit index
CI	conditional independence
CI	confidence interval
CIF	cumulative incidence function
CMA	cumulative meta-analysis
CMI	conditional mean independence

CMLE	conditional maximum likelihood estimates
CMYK	cyan, magenta, yellow, and key
CRD	cluster randomized design
ct	count time
cusum	cumulative sum
CV	coefficient of variation
CV	cross-validation
DA	data augmentation
DDF	denominator degrees of freedom
DDFs	multiple denominator degrees of freedom
DEFF	design effect
DEFT	design effect (standard deviation metric)
DF	dynamic factor
df / d.f.	degree(s) of freedom
d.f.	distribution function
DFAR	dynamic factors with vector autoregressive errors
DFP	Davidon–Fletcher–Powell
DIC	deviance information criterion
DLL	dynamic-link library
DML	double machine learning
DPD	dynamic panel data
DSGE	dynamic stochastic general equilibrium
EBCDIC	extended binary coded decimal interchange code
EGARCH	exponential GARCH
EGLS	estimated generalized least squares
EIM	expected information matrix
EM	expectation maximization
EPS	Encapsulated PostScript
ERM	extended regression model
ESS	effective sample size
ESS	error sum of squares
FCS	fully conditional specification
FD	first-differenced estimator
FDA	Food and Drug Administration
FE	fixed effects
FEVD	forecast-error variance decomposition
FGLS	feasible generalized least squares
FGNLS	feasible generalized nonlinear least squares
FIML	full information maximum likelihood
FIVE estimator	full-information instrumental-variables efficient estimator
flong	full long
flongsep	full long and separate
FMI	fraction of missing information
FMM	finite mixture model
FP	fractional polynomial
FPC	finite population correction
GARCH	generalized autoregressive conditional heteroskedasticity
GEE	generalized estimating equations
GEV	generalized extreme value
GHK	Geweke–Hajivassiliou–Keane
GHQ	Gauss–Hermite quadrature
GIF	Graphics Interchange Format
GLIM	generalized linear interactive modeling
GLLAMM	generalized linear latent and mixed models
GLM	generalized linear models
GLS	generalized least squares
GMM	generalized method of moments

GPCM	generalized partial credit model
GRM	graded response model
GS2SLS	generalized spatial two-stage least squares
GSEM	generalized structural equation modeling/model
GUI	graphical user interface
HAC	heteroskedasticity- and autocorrelation-consistent
HPD	highest posterior density
HR	hazard ratio
HRF	human readable form
HSB	hue, saturation, and brightness
HSL	hue, saturation, and luminance
HSV	hue, saturation, and value
HTML	hypertext markup language
IC	information criteria
ICC	item characteristic curve
ICD-9	International Classification of Diseases, Ninth Revision
ICD-10	International Classification of Diseases, Tenth Revision
ICD-10-CM	International Classification of Diseases, Tenth Revision, Clinical Modification
ICD-10-PCS	International Classification of Diseases, Tenth Revision, Procedure Coding System
ICU	International Components for Unicode
IIA	independence of irrelevant alternatives
i.i.d.	independent and identically distributed
IIF	item information function
IPW	inverse-probability weighting
IPWRA	inverse-probability-weighted regression adjustment
IQR	interquartile range
IR	incidence rate
IRF	impulse–response function
IRLS	iterated, reweighted least squares
IRR	incidence-rate ratio
IRT	item response theory
IV	instrumental variables
JAR	Java Archive file
JCA	joint correspondence analysis
JPEG	Joint Photographic Experts Group
JRE	Java Runtime Environment
JVM	Java Virtual Machine
LAPACK	linear algebra package
LASSO	least absolute shrinkage and selection operator
LAV	least absolute value
LCA	latent class analysis
LDA	linear discriminant analysis
LIML	limited-information maximum likelihood
LM	Lagrange multiplier
LOO	leave one out
LOWESS	locally weighted scatterplot smoothing
LR	likelihood ratio
LSB	least-significant byte
MA	moving average
MAD	median absolute deviation
MANCOVA	multivariate analysis of covariance
MANOVA	multivariate analysis of variance
MAR	missing at random
MCA	multiple correspondence analysis
MCAGHQ	mode-curvature adaptive Gauss–Hermite quadrature
MCAR	missing completely at random

MCE	Monte Carlo error
MCMC	Markov chain Monte Carlo
MCSE	MCMC standard errors
MDES	minimum detectable effect size
MDS	multidimensional scaling
ME	multiple equation
MEFF	misspecification effect
MEFT	misspecification effect (standard deviation metric)
MFP	multivariable fractional polynomial
MI / mi	multiple imputation
midp	mid- p -value
MIMIC	multiple indicators and multiple causes
MINQUE	minimum norm quadratic unbiased estimation
MIVQUE	minimum variance quadratic unbiased estimation
ML	maximum likelihood
MLE	maximum likelihood estimate
MLMV	maximum likelihood with missing values
mlong	marginal long
MM	method of moments
MNAR	missing not at random
MNP	multinomial probit
MPL	modified profile likelihood
MS	mean square
MSAR	Markov-switching autoregression
MSB	most-significant byte
MSDR	Markov-switching dynamic regression
MSE	mean squared error
MSL	maximum simulated likelihood
MSS	model sum of squares
MUE	median unbiased estimates
MVAGHQ	mean–variance adaptive Gauss–Hermite quadrature
MVN	multivariate normal
MVREG	multivariate regression
NARCH	nonlinear ARCH
NHANES	National Health and Nutrition Examination Survey
NLS	nonlinear least squares
NPARCH	nonlinear power ARCH
NR	Newton–Raphson
NRM	nominal response model
ODBC	Open DataBase Connectivity
OIM	observed information matrix
OIRF	orthogonalized impulse–response function
OLE	Object Linking and Embedding (Microsoft product)
OLS	ordinary least squares
OPG	outer product of the gradient
OR	odds ratio
PA	population averaged
PARCH	power ARCH
PCA	principal component analysis
PCM	partial credit model
PCSE	panel-corrected standard error
PDF	Portable Document Format
p.d.f.	probability density function
PF	prevented fraction for the population
PFE	prevented fraction among the exposed
PH	proportional hazards
pk	pharmacokinetic data
p.m.f.	probability mass function
PMM	predictive mean matching

PNG	Portable Network Graphics
POM	potential-outcome means
PPP	posterior predictive p -value
PSS	power (precision) and sample size
PSU	primary sampling unit
QDA	quadratic discriminant analysis
QML	quasimaximum likelihood
RA	regression adjustment
rc	return code
RCT	randomized controlled trial
RE	random effects
REML	restricted (or residual) maximum likelihood
RESET	regression specification-error test
RGB	red, green, and blue
RMSE	root mean squared error
RMSEA	root mean squared error of approximation
RNG	random-number generator
ROC	receiver operating characteristic
ROP	rank-ordered probit
ROT	rule of thumb
RR	relative risk
RRR	relative-risk ratio
RSM	rating scale model
RSS	residual sum of squares
RUM	random utility model
RVI	relative variance increase
SAARCH	simple asymmetric ARCH
SAR	spatial autoregressive, simultaneous autoregressive, or spatial or simultaneous autoregression, depending on context
SARAR	spatial autoregressive model with spatial autoregressive disturbances
SARIMA	seasonal ARIMA
s.d.	standard deviation
SE / s.e.	standard error
SEM	structural equation modeling/model
SF	static factor
SFAR	static factors with vector autoregressive errors
SIF	Stata internal form
SIR	standardized incidence ratio
SJ	Stata Journal
SMCL	Stata Markup and Control Language
SMR	standardized mortality/morbidity ratio
SMSA	standard metropolitan statistical area
SOR	standardized odds ratio
SQL	Structured Query Language
SRD	standardized rate difference
SRMR	standardized root mean squared residual
SRR	standardized risk ratio
SRS	simple random sample/sampling
SRSWR	SRS with replacement
SSC	Statistical Software Components
SSCP	sum of squares and cross products
SSD	summary statistics data
SSU	secondary sampling unit
st	survival time
STB	Stata Technical Bulletin
STS	structural time series
SUR	seemingly unrelated regression
SURE	seemingly unrelated regression estimation
SUTVA	stable unit treatment value assumption

SVAR	structural vector autoregressive model
SVD	singular value decomposition
SVG	scalable vector graphics
TACC	treatment-arm continuity correction
TAR	target acceptance rate
TARCH	threshold ARCH
TCC	test characteristic curve
TDT	transmission/disequilibrium test
TIF	test information function
TIFF	tagged image file format
TLI	Tucker–Lewis index
TSS	total sum of squares
UCA	Unicode Collation Algorithm
UCM	unobserved-components model
UI	user interface
UTF-8	Universal character set + Transformation Format—8-bit
VAR	vector autoregressive model
VAR(1)	first-order vector autoregressive
VARMA	vector autoregressive moving average
VARMA(1,1)	first-order vector autoregressive moving average
VCE	variance–covariance estimate
VECM	vector error-correction model
VIF	variance inflation factor
WLC	worst linear combination
WLF	worst linear function
WLS	weighted least squares
WNLS	weighted nonlinear least squares
wrt	with respect to
XML	Extensible Markup Language
ZINB	zero-inflated negative binomial
ZIOP	zero-inflated ordered probit
ZIP	zero-inflated Poisson
ZTNB	zero-truncated negative binomial
ZTP	zero-truncated Poisson

Vignette index

- Aalen, O. O. (1947–), [ST] **sts**
- Agnesi, M. G. (1718–1799), [R] **dydx**
- Aitken, A. C. (1895–1967), [R] **reg3**
- Akaike, H. (1927–2009), [R] **estat ic**
- Arellano, M. (1957–), [XT] **xtabond**
- Bartlett, M. S. (1910–2002), [TS] **wntestb**
- Bayarri, M. J. (1956–2014), [BAYES] **bayesstats**
ppvalues
- Bayes, T. (1701(?)–1761), [BAYES] **Intro**
- Berkson, J. (1899–1982), [R] **logit**
- Birnbaum, A. (1923–1976), [IRT] **irt**
- Bliss, C. I. (1899–1979), [R] **probit**
- Bond, S. R. (1963–), [XT] **xtabond**
- Bonferroni, C. E. (1892–1960), [R] **correlate**
- Box, G. E. P. (1919–2013), [TS] **arima**
- Breusch, T. S. (1953–), [R] **regress postestimation**
time series
- Brier, G. W. (1913–1998), [R] **brier**
- Casella, G. (1951–2012), [ME] **me**
- Cauchy, A.-L. (1789–1857), [FN] **Statistical functions**
- Cholesky, A.-L. (1875–1918), [M-5] **cholesky()**
- Cleveland, W. S. (1943–), [R] **lowess**
- Cochran, W. G. (1909–1980), [SVY] **Survey**
- Cochrane, D. (1917–1983), [TS] **prais**
- Cohen, J. (1923–1998), [R] **kappa**
- Cornfield, J. (1912–1979), [R] **Epitab**
- Cox, D. R. (1924–), [ST] **stcox**
- Cox, G. M. (1900–1978), [R] **anova**
- Cronbach, L. J. (1916–2001), [MV] **alpha**
- Cunliffe, S. (1917–2012), [R] **ttest**
- David, F. N. (1909–1993), [R] **correlate**
- de Finetti, B. (1906–1985), [BAYES] **Intro**
- Dickey, D. A. (1945–), [TS] **dfuller**
- Dunn, O. J. (1915–2008), [R] **correlate**
- Dunnett, C. W. (1921–2007), [FN] **Statistical functions**
- Durbin, J. (1923–2012), [R] **regress postestimation time**
series
- Efron, B. (1938–), [R] **bootstrap**
- Engle, R. F. (1942–), [TS] **arch**
- Fisher, R. A. (1890–1962), [R] **anova**
- Fourier, J. B. J. (1768–1830), [R] **cumul**
- Fuller, W. A. (1931–), [TS] **dfuller**
- Gabriel, K. R. (1929–2003), [MV] **biplot**
- Galton, F. (1822–1911), [R] **regress**
- Gauss, J. C. F. (1777–1855), [R] **regress**
- Gnanadesikan, R. (1932–2015), [R] **Diagnostic plots**
- Godfrey, L. G. (1946–), [R] **regress postestimation**
time series
- Gompertz, B. (1779–1865), [ST] **streg**
- Gosset, W. S. (1876–1937), [R] **ttest**
- Granger, C. W. J. (1934–2009), [TS] **vargranger**
- Graunt, J. (1620–1674), [ST] **ltable**
- Greenwood, M. (1880–1949), [ST] **sts**
- Hadamard, J. S. (1865–1963), [FN] **Matrix functions**
- Haenszel, W. M. (1910–1998), [ST] **strate**
- Halley, E. (1656–1742), [ST] **ltable**
- Halton, J. H. (1931–), [M-5] **halton()**
- Hammersley, J. M. (1920–2004), [M-5] **halton()**
- Hartley, H. O. (1912–1980), [MI] **mi impute**
- Harvey, A. C. (1947–), [TS] **ucm**
- Hastings, W. K. (1930–2016), [BAYES] **bayesmh**
- Hausman, J. A. (1946–), [R] **hausman**
- Hays, W. L. (1926–1995), [R] **esize**
- Heckman, J. J. (1944–), [R] **heckman**
- Henderson, C. R. (1911–1989), [ME] **mixed**
- Hermite, C. (1822–1901), [M-5] **issymmetric()**
- Hesse, L. O. (1811–1874), [M-5] **moptimize()**
- Hessenberg, K. A. (1904–1959), [M-5] **hessenbergd()**
- Hilbert, D. (1862–1943), [M-5] **Hilbert()**
- Hopper, G. M. (1906–1992), [P] **trace**
- Hotelling, H. (1895–1973), [MV] **hotelling**
- Householder, A. S. (1904–1993), [M-5] **qrd()**
- Huber, P. J. (1934–), [U] **20 Estimation and**
postestimation commands
- Jaccard, P. (1868–1944), [MV] **measure_option**
- Jacobi, C. G. J. (1804–1851), [M-5] **deriv()**
- Jeffreys, H. (1891–1989), [BAYES] **bayesmh**
- Jenkins, G. M. (1933–1982), [TS] **arima**
- Johansen, S. (1939–), [TS] **vecrank**
- Kaiser, H. F. (1927–1992), [MV] **rotate**
- Kaplan, E. L. (1920–2006), [ST] **sts**
- Kendall, M. G. (1907–1983), [R] **spearman**
- Kerlinger, F. N. (1910–1991), [R] **esize**
- King, A. A. (1815–1852), [M-2] **Intro**
- Kish, L. (1910–2000), [SVY] **Survey**
- Kolmogorov, A. N. (1903–1987), [R] **ksmirnov**
- Kronecker, L. (1823–1891), [M-2] **op_kronecker**
- Kruskal, J. B. (1928–2010), [MV] **mds**
- Kruskal, W. H. (1919–2005), [R] **kwallis**
- Kublanovskaya, V. N. (1920–2012), [M-5] **qrd()**
- Lane-Claypon, J. E. (1877–1967), [R] **Epitab**
- Laplace, P.-S. (1749–1827), [R] **regress**
- Legendre, A.-M. (1752–1833), [R] **regress**
- Lexis, W. (1837–1914), [ST] **stsplot**
- Lord, F. M. (1912–2000), [IRT] **irt**
- Lorenz, M. O. (1876–1959), [R] **Inequality**
- Loutit, I. (1909–2009), [R] **QC**
- Lovelace, A. (1815–1852), [M-2] **Intro**

- Mahalanobis, P. C. (1893–1972), [MV] **hotelling**
- Mann, H. B. (1905–2000), [R] **ranksum**
- Mantel, N. (1919–2002), [ST] **strate**
- Markov, A. (1856–1922), [BAYES] **Intro**
- Marquardt, D. W. (1929–1997), [M-5] **moptimize()**
- Martin, M. E. (1912–2012), [SVY] **svy: tabulate oneway**
- martingale, [ST] **stcox postestimation**
- McFadden, D. L. (1937–), [CM] **cmclogit**
- McNemar, Q. (1900–1986), [R] **Epitab**
- Meier, P. (1924–2011), [ST] **sts**
- Metropolis, N. C. (1915–1999), [BAYES] **bayesmh**
- Moore, E. H. (1862–1932), [M-5] **pinv()**
- Murrill, W. A. (1867–1957), [MV] **discrim knn**
- Nelder, J. A. (1924–2010), [R] **glm**
- Nelson, W. B. (1936–), [ST] **sts**
- Newey, W. K. (1954–), [TS] **newey**
- Newton, I. (1643–1727), [M-5] **optimize()**
- Neyman, J. (1894–1981), [R] **ci**
- Nightingale, F. (1820–1910), [G-2] **graph pie**
- Norwood, J. L. (1923–2015), [R] **Intro**
- Orcutt, G. H. (1917–2006), [TS] **prais**
- Pearson, K. (1857–1936), [R] **correlate**
- Penrose, R. (1931–), [M-5] **pinv()**
- Perron, P. (1959–), [TS] **pperron**
- Phillips, P. C. B. (1948–), [TS] **pperron**
- Playfair, W. (1759–1823), [G-2] **graph pie**
- Poisson, S.-D. (1781–1840), [R] **poisson**
- Prais, S. J. (1928–2014), [TS] **prais**
- Raphson, J. (1648–1715), [M-5] **optimize()**
- Rubin, D. B. (1943–), [MI] **Intro substantive**
- Sargan, J. D. (1924–1996), [R] **ivregress postestimation**
- Scheffé, H. (1907–1977), [R] **oneway**
- Schur, I. (1875–1941), [M-5] **schurd()**
- Schwarz, G. E. (1933–2007), [R] **estat ic**
- Scott, E. L. (1917–1988), [R] **Intro**
- scree, [MV] **screepplot**
- Searle, S. R. (1928–2013), [ME] **me**
- Shapiro, S. S. (1930–), [R] **swilk**
- Shepard, R. N. (1929–), [MV] **mds postestimation plots**
- Shewhart, W. A. (1891–1967), [R] **QC**
- Šidák, Z. (1933–1999), [R] **correlate**
- Simpson, T. (1710–1761), [M-5] **optimize()**
- singular value decompositions, [M-5] **svd()**
- Smirnov, N. V. (1900–1966), [R] **ksmirnov**
- Sneath, P. H. A. (1923–2011), [MV] **measure_option**
- Snow, J. (1813–1858), [R] **Epitab**
- Sokal, R. R. (1926–2012), [MV] **measure_option**
- Spearman, C. E. (1863–1945), [R] **spearman**
- Theil, H. (1924–2000), [R] **reg3**
- Thiele, T. N. (1838–1910), [R] **summarize**
- Tobin, J. (1918–2002), [R] **tobit**
- Toeplitz, O. (1881–1940), [M-5] **Toeplitz()**
- Tukey, J. W. (1915–2000), [R] **jackknife**
- Vandermonde, A.-T. (1735–1796), [M-5] **Vandermonde()**
- Wald, A. (1902–1950), [TS] **varwle**
- Wallis, W. A. (1912–1998), [R] **kwallis**
- Ward, J. H., Jr. (1926–2011), [MV] **cluster linkage**
- Watson, G. S. (1921–1998), [R] **regress postestimation time series**
- Wedderburn, R. W. M. (1947–1975), [R] **glm**
- Weibull, E. H. W. (1887–1979), [ST] **streg**
- West, K. D. (1953–), [TS] **newey**
- White, H. L., Jr. (1950–2012), [U] **20 Estimation and postestimation commands**
- Whitney, D. R. (1915–2007), [R] **ranksum**
- Wilcoxon, F. (1892–1965), [R] **signrank**
- Wilk, M. B. (1922–2013), [R] **Diagnostic plots**
- Wilks, S. S. (1906–1964), [MV] **manova**
- Wilson, E. B. (1879–1964), [R] **ci**
- Winsten, C. B. (1923–2005), [TS] **prais**
- Wishart, J. (1898–1956), [FN] **Statistical functions**
- Woolf, B. (1902–1983), [R] **Epitab**
- Wright, B. D. (1926–2015), [IRT] **irt**
- Zellner, A. (1927–2010), [R] **sureg**

Author index

A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z

A

- Aalen, O. O., [ST] **sterreg** **postestimation**, [ST] **sts**
- Abadie, A., [TE] **teffects intro advanced**, [TE] **teffects multivalued**, [TE] **teffects nnmatch**, [TE] **teffects psmatch**
- Abayomi, K. A., [MI] **Intro substantive**, [MI] **mi impute**
- Abe, M., [CM] **cmmixlogit**, [CM] **cmxtmixlogit**
- Abraham, B., [TS] **tssmooth**, [TS] **tssmooth dexpontential**, [TS] **tssmooth exponential**, [TS] **tssmooth hwtinters**, [TS] **tssmooth shwtinters**
- Abraira, V., [R] **logit postestimation**
- Abrami, P. C., [META] **Intro**
- Abramowitz, M., [FN] **Mathematical functions**, [R] **contrast**, [R] **orthog**
- Abramowitz, S. K., [R] **anova**, [R] **oneway**, [R] **ttest**
- Abrams, K. R., [META] **Intro**, [META] **meta funnelplot**, [META] **meta bias**, [META] **meta trimfill**, [ST] **streg**
- Abramson, M. J., [META] **meta data**
- Abrevaya, J., [R] **boxcox postestimation**
- Abrego, M. R. M., [TS] **var**
- Achana, F., [D] **icd**
- Achen, C. H., [R] **scobit**
- Achenback, T. M., [MV] **mvtest**
- Acock, A. C., [MV] **alpha**, [R] **anova**, [R] **correlate**, [R] **nestreg**, [R] **oneway**, [R] **prtest**, [R] **ranksum**, [R] **ttest**, [SEM] **Intro 4**, [SEM] **Intro 5**, [SEM] **Intro 6**, [SEM] **Intro 11**, [SEM] **Example 1**, [SEM] **Example 3**, [SEM] **Example 7**, [SEM] **Example 9**, [SEM] **Example 18**, [SEM] **Example 20**
- Adkins, L. C., [R] **heckman**, [R] **regress**, [R] **regress postestimation**, [TS] **arch**
- Afifi, A. A., [MV] **canon**, [MV] **discrim**, [MV] **factor**, [MV] **pca**, [R] **anova**, [R] **stepwise**, [U] **20.26 References**
- Agnesi, M. G., [R] **dydx**
- Agresti, A., [ME] **me**, [PSS-2] **power oneproportion**, [PSS-2] **power twoproportions**, [PSS-2] **power pairedproportions**, [PSS-2] **power trend**, [R] **ci**, [R] **Epitab**, [R] **expoisson**, [R] **tabulate twoway**
- Aguilar, R., [META] **Intro**
- Ahn, C., [PSS-2] **power onemean**, **cluster**, [PSS-2] **power twomeans**, **cluster**, [PSS-2] **power oneproportion**, **cluster**, [PSS-2] **power twoproportions**, **cluster**, [R] **prtest**, [R] **ztest**
- Ahn, S. K., [TS] **vec intro**
- Ahrens, A., [LASSO] **Lasso intro**
- Ahrens, J. H., [FN] **Random-number functions**
- Aielli, G. P., [TS] **mgarch**, [TS] **mgarch dcc**
- Aigner, D. J., [R] **frontier**, [XT] **xtfrontier**
- Aiken, L. S., [R] **pcorr**
- Aisbett, C. W., [ST] **stcox**, [ST] **streg**
- Aitchison, J., [BAYES] **Intro**, [R] **hetoprobit**, [R] **ologit**, [R] **oprobit**
- Aitken, A. C., [R] **reg3**
- Aitkin, M. A., [MV] **mvtest correlations**
- Aivazian, S. A., [R] **ksmirnov**
- Aizen, M. A., [META] **Intro**
- Akaike, H., [MV] **factor postestimation**, [R] **BIC note**, [R] **estat ic**, [R] **glm**, [SEM] **estat gof**, [SEM] **estat lcgof**, [SEM] **Methods and formulas for sem**, [ST] **streg**, [TS] **varsoc**
- Akhtar-Danesh, N., [MV] **factor**, [MV] **rotate**
- Akman, V. E., [BAYES] **bayesmh**
- Albert, A., [MI] **mi impute**, [MV] **discrim**, [MV] **discrim logistic**
- Albert, P. S., [XT] **xtgee**
- Aldenderfer, M. S., [MV] **cluster**
- Alderman, M. H., [PSS-2] **power repeated**
- Aldrich, J. H., [R] **logit**, [R] **probit**
- Alejo, J., [R] **QC**, [R] **sktest**, [XT] **xtreg**, [XT] **xtreg postestimation**
- Alexander, J. T., [R] **mlexp**
- Alf, E., Jr., [R] **rocfit**, [R] **rocreg**
- Alfani, G., [R] **Inequality**, [R] **roctab**
- Alfaro, R., [MI] **Intro**
- Algina, J., [R] **esize**
- Allredge, J. R., [R] **pk**, [R] **pkcross**
- Allen, M. J., [MV] **alpha**
- ALLHAT Officers and Coordinators for the ALLHAT Collaborative Research Group, [PSS-2] **power repeated**
- Allison, M. J., [MV] **manova**
- Allison, P. D., [CM] **cmrologit**, [MI] **Intro substantive**, [MI] **mi impute**, [R] **hetoprobit**, [R] **testnl**, [ST] **Discrete**, [ST] **stcox PH-assumption tests**, [XT] **xtabond**, [XT] **xtdpd**, [XT] **xtdpdsys**, [XT] **xtlogit**, [XT] **xtlogit**, [XT] **xtoprobit**, [XT] **xtpoisson**, [XT] **xtreg**
- Almås, I., [R] **Inequality**
- Aloisio, K. M., [MI] **mi estimate**, [MI] **mi impute**, [XT] **xtgee**
- Alonzo, T. A., [R] **rocreg**, [R] **rocreg postestimation**, [R] **rocregplot**
- Altman, D. G., [META] **Intro**, [META] **Intro**, [META] **meta**, [META] **meta forestplot**, [META] **meta summarize**, [META] **meta regress**, [META] **meta funnelplot**, [META] **meta bias**, [META] **meta trimfill**, [META] **Glossary**, [R] **anova**, [R] **fp**, [R] **kappa**, [R] **kwallis**, [R] **mfp**, [R] **nptrend**, [R] **oneway**
- Alvarez, J., [XT] **xtabond**
- Alvarez, R. M., [R] **hetoprobit**
- Alvarez-Pedrerol, M., [LASSO] **Lasso intro**, [LASSO] **Inference examples**, [M-5] **LinearProgram()**

- Alwin, D. F., [SEM] **Example 9**
- Ambler, G., [R] **mfp**
- Amemiya, T., [CM] **nlogit**, [ERM] **eintreg**,
[ERM] **ecoprobit**, [ERM] **eprobit**,
[ERM] **eregress**, [R] **ivprobit**, [R] **tobit**,
[TS] **varsoc**, [XT] **xthheckman**, [XT] **xhtaylor**,
[XT] **xtivreg**
- Amisano, G., [TS] **irf create**, [TS] **var intro**, [TS] **var
svar**, [TS] **vargranger**, [TS] **varwle**
- Ampe, B., [ME] **meintreg**
- An, S., [TS] **arfima**
- Anderberg, M. R., [MV] **cluster**,
[MV] **measure_option**
- Andersen, A., [MI] **mi impute chained**
- Andersen, E. B., [R] **clogit**
- Andersen, E. D., [M-5] **LinearProgram()**
- Andersen, K. D., [M-5] **LinearProgram()**
- Andersen, P. K., [R] **glm**, [ST] **stcox**, [ST] **sterreg**
- Anderson, B. D. O., [TS] **sspace**
- Anderson, E., [M-1] **LAPACK**, [M-5] **lapack()**,
[MV] **clustermat**, [MV] **discrim estat**,
[MV] **discrim lda**, [MV] **discrim lda
postestimation**, [MV] **mytest**, [MV] **mytest
normality**, [P] **matrix eigenvalues**
- Anderson, J. A., [MI] **mi impute**, [R] **ologit**, [R] **slogit**
- Anderson, K. M., [ST] **stintreg**
- Anderson, M. L., [ST] **sterreg**
- Anderson, R. E., [CM] **Intro 6**, [CM] **cmrologit**
- Anderson, R. L., [R] **anova**
- Anderson, S., [R] **pkequiv**
- Anderson, S. J., [R] **zioprobit**
- Anderson, T. W., [MI] **Intro substantive**,
[MV] **discrim**, [MV] **manova**, [MV] **pca**,
[PSS-2] **power onecorrelation**, [PSS-2] **power
twocorrelations**, [R] **ivregress postestimation**,
[TS] **vec**, [TS] **vecrank**, [XT] **xtabond**,
[XT] **xtdpd**, [XT] **xtdpdsys**, [XT] **xtivreg**
- Andersson, T. M.-L., [ST] **stcox**
- Andresen, M. E., [TE] **Intro**
- Andréß, H.-J., [XT] **xt**
- Andrews, D. F., [D] **egen**, [MV] **discrim lda
postestimation**, [MV] **discrim qda**,
[MV] **discrim qda postestimation**,
[MV] **manova**, [R] **rreg**, [SEM] **Example 52g**
- Andrews, D. W. K., [R] **gmm**, [R] **Inequality**,
[R] **ivregress**, [TS] **estat sbingle**
- Andrews, M. J., [ME] **meglm**, [ME] **melogit**,
[ME] **meoprobit**, [ME] **mepoisson**,
[ME] **mestreg**, [ME] **mixed**, [XT] **xreg**
- Andrich, D., [IRT] **irt rsm**, [SEM] **Example 28g**
- Andrieu, C., [BAYES] **Intro**, [BAYES] **bayesmh**
- Ängquist, L., [G-2] **graph combine**, [R] **bootstrap**,
[R] **permute**
- Angrist, J. D., [ERM] **eintreg**, [ERM] **eprobit**,
[R] **ivregress**, [R] **ivregress postestimation**,
[R] **qreg**, [R] **regress**, [TE] **stteffects
ipw**, [TE] **stteffects ipwra**, [TE] **stteffects
postestimation**, [TE] **stteffects ra**, [TE] **stteffects
wra**, [TE] **teffects intro advanced**,
[U] **20.26 References**
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[R] **glm postestimation**
- Anselin, L., [SP] **Intro**, [SP] **estat moran**,
[SP] **spregress**, [SP] **spxtregress**
- Ansley, C. F., [TS] **arima**
- Antes, G., [META] **Intro**
- Antman, E. M., [META] **Intro**, [META] **meta**,
[META] **meta summarize**, [META] **meta regress**
- Anzures-Cabrera, J., [META] **meta forestplot**,
[META] **meta labbeplot**
- Aragon, J., [ST] **stintreg**
- Arbuthnott, J., [R] **signrank**
- Archer, K. J., [R] **estat gof**, [R] **logistic**, [R] **logit**,
[SVY] **estat**
- Arellano, M., [R] **areg postestimation**, [R] **gmm**,
[XT] **xtabond**, [XT] **xtcloglog**, [XT] **xtdpd**,
[XT] **xtdpd postestimation**, [XT] **xtdpdsys**,
[XT] **xtdpdsys postestimation**, [XT] **xtivreg**,
[XT] **xtlogit**, [XT] **xtologit**, [XT] **xtoprobit**,
[XT] **xtpoisson**, [XT] **xtprobit**, [XT] **xreg**,
[XT] **xtstreg**
- Arendt, J. N., [ERM] **eprobit**
- Arminger, G., [R] **suest**
- Armitage, P., [META] **meta esize**, [META] **meta
summarize**, [PSS-2] **power twomeans**,
[PSS-2] **power pairedmeans**, [PSS-2] **power
cmh**, [PSS-2] **power trend**, [R] **ameans**,
[R] **expoisson**, [R] **pkcross**, [R] **sdtest**
- Armstrong, R. D., [R] **qreg**
- Arnold, B. C., [MI] **Intro substantive**, [MI] **mi impute
chained**
- Arnold, S. F., [MV] **manova**
- Arnqvist, G., [META] **Intro**
- Aronow, W. S., [ME] **mestreg**
- Arora, S. S., [XT] **xtivreg**, [XT] **xreg**
- Arraiz, I., [SP] **Intro**, [SP] **spivregress**, [SP] **spregress**
- Arseven, E., [MV] **discrim lda**
- Arthur, M., [R] **symmetry**
- Assaad, H., [ME] **menl**
- Atchadé, Y. F., [BAYES] **Intro**, [BAYES] **bayesmh**
- Atella, V., [M-5] **LinearProgram()**, [R] **frontier**,
[XT] **xtfrontier**
- Aten, B., [XT] **xtunitroot**
- Atkinson, A. C., [FN] **Random-number functions**,
[R] **boxcox**, [R] **nl**
- Austin, P. C., [TE] **tebalance**
- Azen, S. P., [R] **anova**, [U] **20.26 References**
- Aznar, A., [TS] **vecrank**

B

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- Babin, B. J., [CM] **Intro 6**, [CM] **cmrologit**
- Babu, A. J. G., [FN] **Random-number functions**
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- Badunenko, O., [M-5] **LinearProgram()**, [R] **frontier**
- Bago D'Uva, T., [FMM] **fm intro**
- Bagozzi, B. E., [R] **zioprobit**
- Bai, X., [TE] **stteffects intro**, [TE] **stteffects ipw**, [TE] **stteffects ipwra**, [TE] **stteffects postestimation**, [TE] **stteffects ra**, [TE] **stteffects wra**
- Bai, Z., [M-1] **LAPACK**, [M-5] **lapack()**, [P] **matrix eigenvalues**
- Baillie, R. T., [TS] **arfima**
- Baker, F. B., [IRT] **irt**, [IRT] **irt nrm**
- Baker, M. J., [BAYES] **Bayesian commands**
- Baker, R. D., [R] **signrank**
- Baker, R. J., [R] **glm**
- Baker, R. M., [R] **ivregress postestimation**
- Bakker, A., [R] **mean**
- Balaam, L. N., [R] **pkcross**
- Balakrishnan, N., [FN] **Statistical functions**
- Baldus, W. P., [ST] **stcrreg**
- Balestra, P., [XT] **xtivreg**
- Balia, S., [FMM] **fm intro**
- Baller, R. D., [SP] **estat moran**, [SP] **spregress**, [SP] **spxtregress**
- Balov, N., [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **bayesstats grubin**, [BAYES] **bayes: logistic**, [BAYES] **bayes: logit**, [IRT] **irt**, [IRT] **irt 1pl**, [IRT] **irt 2pl**, [IRT] **irt 3pl**
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- Bamber, D., [R] **rocfit**, [R] **rocregplot**, [R] **roctab**
- Bancroft, T. A., [R] **stepwise**
- Banerjee, A., [XT] **xtunitroot**
- Bang, H., [TE] **teffects intro advanced**
- Barbin, É., [M-5] **cholesky()**
- Barlow, R. E., [BAYES] **Intro**
- Barnard, G. A., [R] **spearman**, [R] **ttest**
- Barnard, J., [MI] **Intro substantive**, [MI] **mi estimate**, [MI] **mi estimate using**, [MI] **mi predict**, [MI] **mi test**
- Barnett, A. G., [R] **glm**
- Barnow, B. S., [TE] **etregress**
- Baron, R. M., [SEM] **Example 42g**
- Barrett, J. H., [PSS-2] **Intro (power)**
- Barrick, M. R., [META] **Intro**
- Barrison, I. G., [R] **binreg**
- Barthel, F. M.-S., [PSS-2] **Intro (power)**, [PSS-2] **power cox**, [ST] **stcox PH-assumption tests**
- Bartlett, J. W., [MI] **mi impute**, [MI] **mi impute chained**
- Bartlett, M. S., [MV] **factor**, [MV] **factor postestimation**, [MV] **Glossary**, [R] **oneway**, [TS] **wntestb**
- Barton, C. N., [PSS-2] **power repeated**
- Bartus, T., [ERM] **eintreg**, [ERM] **eoprobit**, [ERM] **eprobit**, [ERM] **eregress**, [R] **margins**, [SEM] **Intro 5**, [SEM] **gsem**, [XT] **xheckman**
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- Basford, K. E., [G-2] **graph matrix**, [ME] **me**, [ME] **melogit**, [ME] **meoprobit**, [ME] **mepoisson**, [ME] **mestreg**
- Basilevsky, A. T., [MV] **factor**, [MV] **pca**
- Basmann, R. L., [R] **ivregress**, [R] **ivregress postestimation**
- Bassett, G. J., [M-5] **LinearProgram()**
- Basu, A., [R] **betareg**, [R] **glm**, [TE] **eteffects**
- Bataille, E., [IRT] **irt**
- Bates, D. M., [ME] **me**, [ME] **meglm**, [ME] **menl**, [ME] **menl postestimation**, [ME] **mixed**, [ME] **mixed postestimation**, [ME] **Glossary**
- Batistatou, E., [PSS-2] **power**
- Battese, G. E., [XT] **xtfrontier**
- Bauldry, S., [R] **ivregress**, [R] **ologit**, [R] **oprobit**, [SEM] **Intro 5**
- Baum, C. F., [D] **cross**, [D] **fillin**, [D] **icd**, [D] **joinby**, [D] **reshape**, [D] **separate**, [D] **stack**, [D] **xpose**, [M-0] **Intro**, [M-1] **Intro**, [MV] **mvtest**, [MV] **mvtest normality**, [P] **Intro**, [P] **levelsof**, [R] **gmm**, [R] **heckman**, [R] **heckoprobit**, [R] **heckoprobit**, [R] **ivregress**, [R] **ivregress postestimation**, [R] **margins**, [R] **regress postestimation**, [R] **regress postestimation time series**, [R] **ssc**, [TS] **Time series**, [TS] **dflgs**, [TS] **dfuller**, [TS] **pperron**, [TS] **rolling**, [TS] **tsfilter**, [TS] **var**, [U] **11.7 References**, [U] **16.5 References**, [U] **18.14 References**, [U] **20.26 References**, [XT] **xtgls**, [XT] **xtrg**, [XT] **xtunitroot**
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- Bauwens, L., [TS] **mgarch**
- Baxter, M., [TS] **tsfilter**, [TS] **tsfilter bk**, [TS] **tsfilter cf**
- Bayarri, M. J., [BAYES] **bayesstats ppvalues**
- Bayart, D., [R] **QC**
- Bayes, T., [BAYES] **Intro**
- Beal, S. L., [ME] **menl**
- Beale, E. M. L., [R] **stepwise**, [R] **test**
- Beall, G., [MV] **mvtest**, [MV] **mvtest covariances**
- Bean, J. A., [PSS-2] **power cmh**
- Beaton, A. E., [R] **rreg**
- Beck, N. L., [XT] **xtgls**, [XT] **xtpcse**
- Becker, B. J., [META] **Intro**, [META] **meta funnelplot**

- Becker, R. A., [G-2] **graph matrix**
- Becker, S. O., [TE] **teffects intro advanced**
- Becketti, S., [R] **regress**, [R] **runtest**, [R] **spearman**,
[TS] **Time series**, [TS] **arch**, [TS] **arima**,
[TS] **corrgram**, [TS] **dfuller**, [TS] **irf**,
[TS] **prais**, [TS] **tssmooth**, [TS] **var intro**,
[TS] **var svar**, [TS] **vec intro**, [TS] **vec**
- Beerstecher, E., [MV] **manova**
- Begg, C. B., [META] **Intro**, [META] **meta bias**,
[META] **meta trimfill**, [META] **Glossary**
- Beggs, S., [CM] **Intro 6**, [CM] **cmrologit**
- Belanger, A. J., [R] **sktest**, [R] **swilk**
- Bellman, R. E., [MV] **Glossary**
- Bellocco, R., [R] **Epitab**, [R] **glm**, [R] **logit**, [XT] **xtgee**
- Belloni, A., [LASSO] **Lasso intro**, [LASSO] **Lasso inference intro**, [LASSO] **dslogit**,
[LASSO] **dspoisson**, [LASSO] **dsregress**,
[LASSO] **lasso**, [LASSO] **lasso postestimation**,
[LASSO] **pologit**, [LASSO] **popoisson**,
[LASSO] **poregress**, [LASSO] **sqrtlasso**
- Belotti, F., [M-5] **LinearProgram()**, [R] **churdle**,
[R] **frontier**, [R] **tobit**, [SP] **Intro**,
[XT] **xtfrontier**
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[R] **regress postestimation diagnostic plots**,
[U] **18.14 References**
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- Ben-Akiva, M., [CM] **cmmixlogit**, [CM] **cmxtmixlogit**
- Bendel, R. B., [R] **stepwise**
- Bender, R., [META] **Intro**, [META] **meta esize**,
[META] **meta set**, [META] **meta summarize**
- Benedetti, J. K., [R] **tetrachoric**
- Beniger, J. R., [G-2] **graph bar**, [G-2] **graph pie**,
[G-2] **graph twoway histogram**, [R] **cumul**
- Bennett, K. J., [R] **nbreg**, [R] **poisson**
- Bentham, G., [ME] **menbreg**, [ME] **mepoisson**,
[SEM] **Example 39g**
- Bentler, P. M., [MV] **rotate**, [MV] **rotatemat**,
[MV] **Glossary**, [SEM] **Intro 4**, [SEM] **Intro 7**,
[SEM] **Intro 9**, [SEM] **estat eqgof**, [SEM] **estat framework**, [SEM] **estat gof**, [SEM] **estat stable**, [SEM] **Example 1**, [SEM] **Example 3**,
[SEM] **Methods and formulas for sem**,
[SEM] **Glossary**
- Bera, A. K., [R] **QC**, [R] **sktest**, [TS] **arch**,
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postestimation, [XT] **xregar**
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- Beran, R. J., [R] **regress postestimation time series**
- Berger, J. O., [BAYES] **Intro**, [BAYES] **bayesstats ppvalues**
- Berger, M. P. F., [PSS-2] **power onemean**,
cluster, [PSS-2] **power twomeans**, **cluster**,
[PSS-2] **power oneproportion**, **cluster**,
[PSS-2] **power twoproportions**, **cluster**
- Berger, R. L., [DSGE] **Intro 8**, [PSS-2] **Intro (power)**,
[R] **ci**
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- Berk, K. N., [R] **stepwise**
- Berk, R., [LASSO] **Lasso intro**
- Berk, R. A., [R] **rreg**
- Berkes, I., [TS] **mgarch**
- Berkey, C. S., [META] **Intro**, [META] **meta**,
[META] **meta data**, [META] **meta esize**,
[META] **meta set**, [META] **meta forestplot**,
[META] **meta summarize**, [META] **meta regress**, [META] **meta regress postestimation**,
[META] **estat bubbleplot**
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- Berkvens, D., [ME] **meintreg**
- Berlin, J. A., [META] **Intro**, [META] **meta esize**,
[META] **meta regress**
- Berliner, L. M., [BAYES] **Intro**
- Berman, N. G., [META] **meta summarize**
- Bern, P. H., [R] **nestreg**
- Bernaards, C. A., [MV] **rotatemat**
- Bernard, R. M., [META] **Intro**
- Bernardo, J. M., [BAYES] **Intro**
- Bernasco, W., [R] **tetrachoric**
- Berndt, E. K., [M-5] **optimize()**, [R] **glm**, [TS] **arch**,
[TS] **arima**
- Berndt, E. R., [R] **truncreg**
- Bernstein, I. H., [MV] **alpha**
- Berry, D. A., [BAYES] **Intro**
- Berry, G., [PSS-2] **power twomeans**, [PSS-2] **power pairedmeans**, [PSS-2] **power cmh**, [R] **ameans**,
[R] **expoisson**, [R] **sdtest**
- Berry, K. J., [R] **ranksum**
- Bertolini, G., [R] **estat gof**
- Bertrand, J., [ME] **menl**
- Besag, J., [BAYES] **Intro**
- Best, D. J., [FN] **Random-number functions**
- Best, N. G., [BAYES] **bayesstats ic**
- Bewley, R., [R] **reg3**
- Beyer, W. H., [R] **QC**
- Beyersman, J., [ST] **sterreg**
- Bhargava, A., [XT] **xregar**
- Bianchi, G., [TS] **tsfilter**, [TS] **tsfilter bw**
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[MV] **discrim lda**, [MV] **factor**, [MV] **manova**,
[MV] **matrix dissimilarity**, [MV] **mds**,
[MV] **mds postestimation**, [MV] **mdslong**,
[MV] **mdsmat**, [MV] **mvtest**, [MV] **mvtest means**, [MV] **mvtest normality**, [MV] **pca**,
[MV] **procrustes**, [P] **matrix dissimilarity**
- Bickeböller, H., [R] **symmetry**
- Bickel, P. J., [D] **egen**, [LASSO] **Lasso inference intro**,
[LASSO] **lasso**, [R] **rreg**
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[SVY] **svy estimation**, [SVY] **Variance estimation**, [U] **20.26 References**
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- Bischof, C., [M-1] **LAPACK**, [M-5] **lapack()**,
[P] **matrix eigenvalues**

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- Bishai, D., [R] **betareg**
- Bishop, D. T., [PSS-2] **Intro (power)**
- Black, F. S., [TS] **arch**
- Black, H. R., [PSS-2] **power repeated**
- Black, W. C., [CM] **Intro 6**, [CM] **cmrologit**
- Blackburne, E. F., III, [XT] **xtabond**, [XT] **xtdpd**, [XT] **xtdpdsys**
- Blackford, S., [M-1] **LAPACK**, [M-5] **lapack()**, [P] **matrix eigenvalues**
- Blackwell, J. L., III, [R] **areg**, [XT] **xtgls**, [XT] **xtpcse**, [XT] **xtreg**
- Bland, M., [R] **ranksum**, [R] **sdtest**, [R] **signrank**, [R] **spearman**
- Blashfield, R. K., [MV] **cluster**
- Blasius, J., [MV] **ca**, [MV] **mca**
- Blasnik, M., [D] **clonevar**, [D] **split**, [D] **statsby**
- Blevins, J. R., [R] **hetprobit**
- Bliese, P. D., [R] **icc**
- Bliss, C. I., [R] **probit**
- Bloch, D. A., [R] **brier**
- Bloomfield, P., [R] **qreg**, [TS] **arfima**
- Blossfeld, H.-P., [ME] **mestreg**
- Blum, A. L., [PSS-2] **power cmh**
- Blundell, R. W., [ERM] **eoprobit postestimation**, [ERM] **eoprobit postestimation**, [ERM] **eregress postestimation**, [ERM] **Glossary**, [R] **gmm**, [R] **ivprobit**, [TE] **teffects intro advanced**, [TE] **teffects multivalued**, [XT] **xtdpd**, [XT] **xtdpdsys**
- BMDP, [R] **symmetry**
- Boardley, D., [IRT] **irt**
- Bobee, B., [BAYES] **Intro**
- Bock, R. D., [IRT] **irt nrm**
- Böckenholt, U., [CM] **cmmixlogit**, [CM] **cmxtmixlogit**
- Bodnar, A., [TS] **dfgls**, [TS] **dfuller**
- Boeckmann, A. J., [ME] **menl**
- Boffelli, S., [TS] **arch**, [TS] **arima**, [TS] **mgarch**, [TS] **tsline**
- Bofinger, E., [R] **qreg**
- Boggess, M. M., [ST] **stcrreg**, [ST] **stcrreg postestimation**
- Bohlius, J., [META] **meta data**
- Böhning, D., [FMM] **fmm intro**
- Boice, J. D., Jr., [R] **Epitab**
- Boland, P. J., [R] **ttest**
- Boldea, O., [LASSO] **Lasso intro**
- Bolduc, D., [CM] **cmmixlogit**, [CM] **cmmprobit**, [CM] **cmxtmixlogit**
- Bollen, K. A., [MV] **factor postestimation**, [R] **regress postestimation**, [SEM] **Intro 4**, [SEM] **Intro 5**, [SEM] **estat residuals**, [SEM] **estat teffects**, [SEM] **Example 10**, [SEM] **Example 15**, [SEM] **Methods and formulas for sem**, [SEM] **predict after sem**, [SEM] **sem reporting options**
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- Bond, T. G., [IRT] **irt**, [SEM] **Example 28g**
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- Bonferroni, C. E., [R] **correlate**
- Bonneti, M., [R] **Inequality**, [R] **roctab**
- Bontempi, M. E., [MV] **pca**
- Boore, D. M., [ME] **menl**
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- Bos, J. M., [R] **betareg**
- Boshuizen, H. C., [MI] **Intro substantive**, [MI] **mi impute**, [MI] **mi impute chained**, [MI] **mi impute monotone**
- Boswell, T. M., [ST] **streg postestimation**
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- Bozette, S. A., [IRT] **irt**
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- Brown, H., [ME] **mixed**
- Brown, J. D., [MV] **manova**
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- Brown, L. D., [R] **ci**
- Brown, M. B., [R] **sctest**, [R] **tetrachoric**
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- Cai, T., [R] **rocreg**
- Cai, T. T., [R] **ci**
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- Cain, G. G., [TE] **etregress**
- Caines, P. E., [TS] **sspace**
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- Califf, R. M., [ST] **stcox postestimation**

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 Cameron, A. C., [CM] **Intro 8**, [CM] **cmlogit**,
 [CM] **cmmlxlogit**, [CM] **cmmpobit**,
 [CM] **cmxtmixlogit**, [ERM] **Intro 9**,
 [ERM] **eintreg**, [FMM] **Example 1a**,
 [FMM] **Example 2**, [ME] **meglm**, [ME] **mixed**,
 [R] **betareg**, [R] **bootstrap**, [R] **cpoisson**,
 [R] **gmm**, [R] **heckman**, [R] **heckpobit**,
 [R] **heckpoisson**, [R] **intreg**, [R] **ivpoisson**,
 [R] **ivregress**, [R] **ivregress postestimation**,
 [R] **logit**, [R] **mprobit**, [R] **nbreg**, [R] **ologit**,
 [R] **oprobit**, [R] **poisson**, [R] **probit**, [R] **qreg**,
 [R] **regress**, [R] **regress postestimation**,
 [R] **simulate**, [R] **sureg**, [R] **tnbreg**,
 [R] **tobit**, [R] **tpoisson**, [R] **zinb**, [R] **zinb**
postestimation, [R] **zip**, [R] **zip postestimation**,
 [SEM] **Example 53g**, [SEM] **Example 54g**,
 [TE] **etregress**, [TE] **stteffects intro**,
 [TE] **stteffects ipw**, [TE] **stteffects ipwra**,
 [TE] **stteffects postestimation**, [TE] **stteffects**
ra, [TE] **stteffects wra**, [TE] **teffects intro**
advanced, [TE] **teffects aipw**, [TE] **teffects ra**,
 [TS] **forecast estimates**, [XT] **xt**, [XT] **xtnbreg**,
 [XT] **xtpoisson**
 Camilli, G., [IRT] **DIF**
 Campbell, D. T., [SEM] **Example 17**
 Campbell, M. J., [PSS-2] **Intro (power)**,
 [PSS-2] **power**, [PSS-2] **power onemean**,
cluster, [PSS-2] **power twomeans**, **cluster**,
 [PSS-2] **power oneproportion**, **cluster**,
 [PSS-2] **power twoproportions**, **cluster**,
 [PSS-2] **power cox**, [PSS-2] **power logrank**,
 [R] **ci**, [R] **kappa**, [R] **tabulate twoway**,
 [R] **ztest**
 Canavire-Bacarreza, G., [R] **gmm**
 Candel, M. J. J. M., [PSS-2] **power onemean**,
cluster, [PSS-2] **power twomeans**, **cluster**,
 [PSS-2] **power oneproportion**, **cluster**,
 [PSS-2] **power twoproportions**, **cluster**
 Candes, E., [M-5] **LinearProgram()**
 Canette, I., [D] **drawnorm**, [D] **merge**, [ME] **meglm**,
 [ME] **mixed**, [P] **foreach**, [PSS-2] **power**
logrank, **cluster**, [R] **intreg**, [R] **jackknife**,
 [R] **nl**, [R] **nlstur**, [R] **oprobit**, [R] **suest**,
 [R] **test**, [R] **tobit**, [R] **truncreg**, [SEM] **gsem**
 Canner, J., [D] **icd10**, [D] **icd10cm**, [D] **icd10pcs**
 Canova, F., [DSGE] **Intro 1**, [DSGE] **Intro 5**
 Cantrell, R. A., [R] **zioprobit**
 Cappellari, L., [CM] **cmmlxlogit**, [D] **corr2data**,
 [D] **egen**
 Card, D., [META] **Intro**
 Cardell, S., [CM] **Intro 6**, [CM] **cmrologit**
 Carey, R. B., [D] **icd10**
 Caria, M. P., [XT] **xtgee**
 Carle, A. C., [ME] **mixed**
 Carlile, T., [R] **kappa**
 Carlin, B. P., [BAYES] **Intro**, [BAYES] **bayesmh**,
 [BAYES] **bayesstats ic**, [BAYES] **bayesstats**
ppvalues, [BAYES] **bayesstats summary**,
 [BAYES] **bayespredict**, [BAYES] **Glossary**,
 [MI] **Intro substantive**, [MI] **Intro**, [MI] **mi**
estimate, [MI] **mi impute**, [MI] **mi impute mvn**,
 [MI] **mi impute regress**, [R] **ameans**
 Carnes, B. A., [ST] **streg**
 Carpenter, B., [BAYES] **bayesmh**
 Carpenter, J. R., [ME] **me**, [ME] **meglm**, [ME] **melogit**,
 [ME] **meprobbit**, [META] **Intro**, [META] **meta**
summarize, [META] **meta funnelplot**,
 [META] **meta bias**, [MI] **Intro substantive**,
 [MI] **Intro**, [MI] **mi impute**, [R] **bootstrap**,
 [R] **bstat**
 Carroll, D., [META] **meta**
 Carroll, J. B., [MV] **rotatemat**
 Carroll, R. J., [BAYES] **bayesmh**, [ME] **me**,
 [ME] **meglm**, [ME] **menl**, [ME] **mixed**,
 [ME] **mixed**, [R] **boxcox**, [R] **rreg**, [R] **sdtest**
 Carson, R. T., [R] **tnbreg**, [R] **tpoisson**
 Carter, R. L., [ME] **menl**
 Carter, S. L., [CM] **cmmlxlogit**, [ME] **me**,
 [ME] **melogit**, [ME] **meoprobit**,
 [ME] **mepoisson**, [ME] **mestreg**, [R] **frontier**,
 [R] **lrtest**, [R] **nbreg**, [ST] **stcox**, [ST] **streg**,
 [XT] **xt**
 Casagrande, J. T., [PSS-2] **power twoproportions**
 Casals, J., [TS] **sspace**
 Casella, G., [BAYES] **Intro**, [BAYES] **Intro**,
 [DSGE] **Intro 8**, [ME] **me**, [ME] **meglm**,
 [ME] **mixed**, [PSS-2] **Intro (power)**, [R] **ci**
 Castellani, M., [R] **betareg**
 Castellano, K. E., [R] **hetoprobit**
 Castillo, E., [MI] **Intro substantive**, [MI] **mi impute**
chained
 Castro, L. M., [IRT] **irt 3pl**
 Cattaneo, M. D., [PSS-2] **power**, [R] **gmm**,
 [R] **npregress intro**, [R] **npregress kernel**,
 [R] **npregress kernel postestimation**,
 [R] **npregress series postestimation**, [ST] **stcox**
postestimation, [TE] **eteffects**, [TE] **stteffects**
intro, [TE] **stteffects ipw**, [TE] **stteffects ipwra**,
 [TE] **stteffects postestimation**, [TE] **stteffects**
ra, [TE] **stteffects wra**, [TE] **tebalance**,
 [TE] **tebalance box**, [TE] **tebalance density**,
 [TE] **tebalance overid**, [TE] **tebalance**
summarize, [TE] **teffects intro**, [TE] **teffects**
intro advanced, [TE] **teffects aipw**, [TE] **teffects**
ipw, [TE] **teffects ipwra**, [TE] **teffects**
multivalued, [TE] **teffects nnmatch**,
 [TE] **teffects psmatch**, [TE] **teffects ra**
 Cattelan, A. M., [R] **betareg**
 Cattell, R. B., [MV] **factor postestimation**,
 [MV] **pca postestimation**, [MV] **procrustes**,
 [MV] **screepplot**
 Cauchy, A.-L., [FN] **Statistical functions**
 Caudill, S. B., [R] **frontier**, [XT] **xtfrontier**
 Caulcutt, R., [R] **QC**

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[ERM] **Example 7**, [SEM] **Example 38g**,
[SEM] **Example 46g**, [XT] **xt**
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[D] **icd9**, [D] **icd10cm**
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intro advanced**, [TE] **teffects ipw**
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[META] **meta summarize**
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matrix**, [G-3] **by_option**, [R] **Diagnostic plots**,
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dexponential**, [TS] **tssmooth exponential**,
[TS] **tssmooth hwinters**, [TS] **tssmooth ma**,
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[R] **anova**, [RPT] **putdocx intro**, [XT] **xtline**
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postestimation**, [R] **regress postestimation
diagnostic plots**
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summary**
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intro**, [LASSO] **Lasso inference intro**,
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[LASSO] **popoisson**, [LASSO] **poregress**,
Chernozhukov, V., *continued*
[LASSO] **sqrtlasso**, [LASSO] **xpologit**,
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[R] **lpoly**, [R] **npregress kernel**, [R] **npregress
series**
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onemean**, [PSS-2] **power twomeans**,
[PSS-2] **power pairedmeans**, [PSS-2] **power
oneproportion**, [PSS-2] **power exponential**,
[PSS-3] **Intro (ciwidth)**, [PSS-3] **ciwidth
onemean**, [PSS-3] **ciwidth twomeans**, [R] **pk**,
[R] **pkcross**, [R] **pkequiv**, [R] **pkexamine**,
[R] **pkshape**
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postestimation**, [MV] **cluster**, [MV] **discrim**,
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postestimation**, [MV] **discrim logistic**,
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postestimation**, [MV] **factor**, [MV] **manova**,
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correlations**, [MV] **mvtest covariances**,
[MV] **mvtest means**, [MV] **mvtest normality**,
[MV] **pca**, [MV] **screeplot**
- Christiano, L. J., [TS] **irf create**, [TS] **tsfilter**,
[TS] **tsfilter cf**, [TS] **var svar**
- Christodoulou, D., [G-2] **graph twoway line**,
[XT] **xtreg**
- Chu, C.-S. J., [XT] **xtcointtest**, [XT] **xtunitroot**
- Chu-Chun-Lin, S., [TS] **sspace**
- Chyi, H., [ERM] **eoprobit**
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[MV] **pca**, [R] **stepwise**, [ST] **ltable**
- Clarke, D., [R] **gmm**, [R] **ivregress**
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- Clarke, M. R. B., [MV] **factor**
- Clarke, R. D., [R] **poisson**

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- Clayton, D. G., [D] **egen**, [ME] **me**, [ME] **meglm**, [ME] **mepoisson**, [R] **Epitab**, [R] **Epitab**, [SEM] **Example 48g**, [ST] **stptime**, [ST] **strate**, [ST] **stsplit**, [ST] **sttoce**
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- Clerc-Urmès, I., [ST] **sts**
- Clerget-Darpoux, F., [R] **symmetry**
- Cleveland, W. S., [G-1] **Graph intro**, [G-2] **graph box**, [G-2] **graph dot**, [G-2] **graph matrix**, [G-2] **graph twoway lowess**, [G-3] **by_option**, [R] **Diagnostic plots**, [R] **lowess**, [R] **lpoly**, [R] **sunflower**, [U] **1.4 References**
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- Cliff, N., [MV] **canon postestimation**
- Clogg, C. C., [R] **suest**
- Clopper, C. J., [R] **ci**
- Cobb, G. W., [R] **anova**
- Cochran, W. G., [P] **levelsof**, [PSS-2] **power cmh**, [PSS-2] **power trend**, [R] **ameans**, [R] **anova**, [R] **correlate**, [R] **dstdize**, [R] **mean**, [R] **oneway**, [R] **poisson**, [R] **probit**, [R] **proportion**, [R] **ranksum**, [R] **ratio**, [R] **signrank**, [R] **total**, [SVY] **Survey**, [SVY] **estat**, [SVY] **Subpopulation estimation**, [SVY] **svyset**, [SVY] **Variance estimation**
- Cochrane, D., [TS] **prais**
- Coelli, T. J., [R] **frontier**, [XT] **xtfrontier**
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- Cohen, P., [R] **pcorr**
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- Coleman, J. S., [R] **poisson**
- Collett, D., [PSS-2] **power logrank**, [R] **clogit**, [R] **logistic postestimation**, [ST] **stci**, [ST] **stcox postestimation**, [ST] **stcrreg postestimation**, [ST] **streg postestimation**, [ST] **sts test**, [ST] **stsplit**
- Collins, E., [SVY] **Survey**, [SVY] **svy estimation**
- Collins, R., [META] **meta esize**, [META] **meta summarize**
- Compostella, F. A., [R] **betareg**
- Comrey, A. L., [MV] **rotate**, [MV] **rotatemat**, [MV] **Glossary**
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- Comte, F., [TS] **mgarch**
- Comulada, W. S., [MI] **mi estimate**
- Cone-Wesson, B., [R] **rocreg**, [R] **rocreg postestimation**, [R] **rocregplot**
- Conejo, N. M., [ME] **mixed**
- Conesa, D., [TS] **mswitch**
- Cong, R., [R] **tobit**
- Congdon, P. D., [BAYES] **bayesstats ppvalues**
- Connor, R. J., [PSS-2] **power pairedproportions**
- Conover, W. J., [R] **centile**, [R] **ksmirnov**, [R] **kwallis**, [R] **nptrend**, [R] **sdtest**, [R] **spearman**, [R] **tabulate twoway**
- Conroy, R. M., [R] **intreg**, [R] **ranksum**
- Consonni, D., [R] **dstdize**
- Contador, I., [R] **rocreg**, [R] **rocregplot**
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- Cook, I. T., [U] **1.4 References**
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- Cook, N. R., [R] **rocreg**
- Cook, R. D., [P] **_predict**, [R] **boxcox**, [R] **regress postestimation**
- Cooper, H., [META] **Intro**
- Cooper, M. C., [MV] **cluster**, [MV] **cluster programming subroutines**, [MV] **cluster stop**
- Cooper, W. W., [M-5] **LinearProgram()**
- Cornelius, P. L., [ME] **mixed**
- Cornell, J. E., [META] **meta summarize**
- Cornfield, J., [R] **Epitab**
- Corral, P., [R] **logit**
- Corten, R., [MV] **mds**
- Coster, D., [R] **contrast**
- Coull, B. A., [R] **ci**
- Cousens, S. N., [TE] **teffects intro advanced**
- Coviello, V., [ST] **stcrreg**, [ST] **stcrreg postestimation**, [ST] **sts**
- Cowles, M. K., [BAYES] **Intro**
- Cox, C., [SEM] **Example 2**
- Cox, C. S., [SVY] **Survey**, [SVY] **svy estimation**
- Cox, D. R., [META] **meta esize**, [META] **meta summarize**, [PSS-2] **power cox**, [R] **boxcox**, [R] **xlogistic**, [R] **expoisson**, [R] **lnskew0**, [ST] **ltable**, [ST] **stcox**, [ST] **stcox PH-assumption tests**, [ST] **stcrreg**, [ST] **streg**, [ST] **streg postestimation**, [ST] **sts**
- Cox, G. M., [P] **levelsof**, [R] **anova**
- Cox, M. A. A., [MV] **biplot**, [MV] **ca**, [MV] **mds**, [MV] **mds postestimation**, [MV] **mdsmat**, [MV] **procrustes**, [MV] **Glossary**

Cox, N. J., [D] **by**, [D] **clonevar**, [D] **codebook**,
[D] **contract**, [D] **count**, [D] **Datetime**,
[D] **describe**, [D] **destring**, [D] **ds**,
[D] **duplicates**, [D] **egen**, [D] **Intro**, [FN] **end**,
[D] **expand**, [D] **fillin**, [D] **format**, [D] **icd**,
[D] **list**, [D] **lookfor**, [D] **Missing values**,
[D] **rename**, [D] **reshape**, [D] **separate**,
[D] **split**, [D] **statsby**, [FN] **Intro**, [FN] **Date**
and time functions, [FN] **Mathematical**
functions, [FN] **Programming functions**,
[FN] **String functions**, [G-1] **Graph intro**,
[G-2] **graph bar**, [G-2] **graph box**, [G-2] **graph**
dot, [G-2] **graph twoway**, [G-2] **graph**
twoway dot, [G-2] **graph twoway function**,
[G-2] **graph twoway histogram**, [G-2] **graph**
twoway kdensity, [G-2] **graph twoway lowess**,
[G-2] **graph twoway lpoly**, [G-2] **graph**
twoway pcarrow, [G-2] **graph twoway pcspike**,
[G-2] **graph twoway rbar**, [G-2] **graph**
twoway scatter, [G-3] **added_line_options**,
[G-3] **added_text_options**,
[G-3] **aspect_option**, [G-3] **axis_label_options**,
[G-3] **axis_scale_options**, [G-3] **by_option**,
[G-3] **title_options**, [G-4] **linestyle**,
[MV] **mvtest**, [MV] **mvtest normality**,
[P] **forvalues**, [P] **levelsof**, [P] **unab**,
[R] **betareg**, [R] **ci**, [R] **cumul**, [R] **Diagnostic**
plots, [R] **grmeanby**, [R] **histogram**,
[R] **Inequality**, [R] **kappa**, [R] **kdensity**,
[R] **ladder**, [R] **lowess**, [R] **lpoly**, [R] **lv**,
[R] **npregress kernel**, [R] **regress**
postestimation, [R] **regress postestimation**
diagnostic plots, [R] **search**, [R] **serrbar**,
[R] **sktest**, [R] **smooth**, [R] **spikeplot**, [R] **ssc**,
[R] **stem**, [R] **summarize**, [R] **sunflower**,
[R] **tabulate oneway**, [R] **tabulate twoway**,
[TS] **tsline**, [TS] **tsset**, [TS] **tssmooth hwinters**,
[TS] **tssmooth shwinters**, [U] **3.9 References**,
[U] **11.7 References**, [U] **12.11 References**,
[U] **13.13 References**, [U] **17.10 References**,
[U] **24.5 References**, [U] **25.8 References**,
[XT] **xtdescribe**

Cox, T. F., [MV] **biplot**, [MV] **ca**, [MV] **mds**,
[MV] **mds postestimation**, [MV] **mdsmat**,
[MV] **procrustes**, [MV] **Glossary**

Cozad, J. B., [MV] **discrim lda**

Cragg, J. G., [R] **churdle**, [R] **ivregress postestimation**

Craig, A. S., [D] **icd10**

Cramer, E. M., [MV] **procrustes**

Cramér, H., [R] **tabulate twoway**

Cramer, J. S., [R] **logit**

Crawford, C. B., [MV] **rotate**, [MV] **rotatemat**,
[MV] **Glossary**

Creel, M. D., [R] **cpoisson**

Cressie, N., [SP] **Intro**, [SP] **spregress**

Cribari-Neto, F., [R] **betareg**

Critchley, F., [MV] **mdsmat**

Cro, S., [MI] **Intro substantive**

Cronbach, L. J., [MV] **alpha**, [R] **icc**

Cronin, A., [ST] **stcox**

Crouchley, R., [ME] **mestreg**

Croux, C., [R] **rreg**

Crow, K., [D] **import**, [D] **import excel**, [D] **odbc**,
[P] **Java intro**, [P] **return**, [RPT] **putexcel**,
[RPT] **putexcel advanced**, [U] **13.13 References**

Crowder, M. J., [ME] **menl**, [ST] **stcrreg**, [ST] **streg**

Crowe, P. R., [G-2] **graph box**

Crowley, J., [ST] **stcox**, [ST] **stcrreg**, [ST] **stset**

Crowther, M. J., [PSS-2] **Intro (power)**, [ST] **stcox**,
[ST] **streg**

Cruz-Gonzalez, M., [XT] **xtlogit**, [XT] **xtprobit**

Cudeck, R., [SEM] **estat gof**, [SEM] **Methods and**
formulas for sem

Cui, J., [ST] **stcox**, [ST] **streg**, [XT] **xtgee**

Cullen, F. T., [META] **Intro**

Cumming, G., [R] **esize**, [R] **regress postestimation**

Cummings, P., [R] **binreg**, [R] **Epitab**, [R] **glm**,
[R] **margins**, [XT] **xtpoisson**

Cummings, T. H., [R] **nbreg**, [R] **poisson**

Cunliffe, S., [R] **ttest**

Curtis, J. T., [MV] **clustermat**

Curtis, P. S., [META] **Intro**

Curts-García, J., [R] **smooth**

Cushman, W. C., [PSS-2] **power repeated**

Cutler, J. A., [PSS-2] **power repeated**

Cutler, S. J., [ST] **ltable**

Cutuli, G., [XT] **xtabond**, [XT] **xtdpd**, [XT] **xtdpdsys**,
[XT] **xtprobit**

Cuzick, J., [R] **kappa**, [R] **nptrend**

Czekanowski, J., [MV] **measure_option**

Czyzyk, J., [M-5] **LinearProgram()**

D

D'Agostino, R. B., [MV] **mvtest normality**, [R] **sktest**,
[R] **swilk**, [ST] **stintreg**

D'Agostino, R. B., Jr., [R] **sktest**, [R] **swilk**

Dagne, G. A., [R] **zioprobit**

Daidone, S., [M-5] **LinearProgram()**, [R] **frontier**,
[XT] **xtfrontier**

Dalhuisen, J. M., [META] **Intro**

Danahy, D. T., [ME] **mestreg**

Daniel, C., [R] **Diagnostic plots**, [R] **oneway**

Daniel, R. M., [MI] **Intro substantive**, [MI] **mi impute**,
[MI] **mi impute chained**, [MI] **mi impute**
monotone, [TE] **teffects intro advanced**

Daniels, L., [U] **11.7 References**, [U] **12.11 References**,
[U] **20.26 References**

Daniels, R. C., [SP] **Intro**

Danuso, F., [R] **nl**

Dardanoni, V., [MI] **Intro substantive**

Darmofal, D., [SP] **Intro**, [SP] **spregress**

Das, S., [XT] **xtunitroot**

DasGupta, A., [R] **ci**

Daubechies, I., [LASSO] **lasso**

Dave, C., [DSGE] **Intro 1**, [DSGE] **Intro 3d**,
[DSGE] **Intro 5**

Davey, P. G., [D] **icd10**

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- David, F. N., [R] **correlate**
- David, H. A., [D] **egen**, [R] **spearman**, [R] **summarize**
- David, J. S., [TS] **arima**
- Davidian, M., [ME] **me**, [ME] **menl**
- Davidon, W. C., [M-5] **optimize()**
- Davidson, J., [TS] **mswitch postestimation**
- Davidson, R., [DSGE] **Glossary**, [R] **boxcox**, [R] **cnsreg**, [R] **gmm**, [R] **intreg**, [R] **ivregress**, [R] **ivregress postestimation**, [R] **mlogit**, [R] **nl**, [R] **nlshr**, [R] **reg3**, [R] **regress**, [R] **regress postestimation time series**, [R] **truncreg**, [TS] **arch**, [TS] **arima**, [TS] **prais**, [TS] **sspace**, [TS] **varlmar**, [TS] **Glossary**, [XT] **xtgls**, [XT] **xtpcse**
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- Davis, B. R., [PSS-2] **power repeated**
- Davis, G., [TS] **arima**
- Davis, P. J., [M-5] **Quadrature()**
- Davis, R. A., [TS] **corrgram**, [TS] **sspace**
- Davison, A. C., [R] **bootstrap**
- Dawson, R. J. M., [BAYES] **bayespredict**
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- Day, W. H. E., [MV] **cluster**
- de Ayala, R. J., [IRT] **irt**, [IRT] **irt nrm**, [IRT] **irt pcm**, [IRT] **irt hybrid**
- De Backer, M., [ME] **melogit postestimation**
- De Boeck, P., [BAYES] **bayesmh**, [IRT] **irt**, [IRT] **Control Panel**, [IRT] **irt 1pl**, [IRT] **irt 2pl**, [IRT] **irt 3pl**, [IRT] **irt hybrid**, [IRT] **irt**, **group()**, [IRT] **irtgraph icc**, [IRT] **diflogistic**, [IRT] **difmh**, [ME] **me**
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- de Finetti, B., [BAYES] **Intro**
- de Groot, H. L. F., [META] **Intro**
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- De Jong, P., [TS] **dfactor**, [TS] **sspace**, [TS] **sspace postestimation**, [TS] **ucm**
- De Keyser, P., [ME] **melogit postestimation**
- de Kraker, M. E. A., [D] **icd10**
- de Leeuw, J., [MV] **ca postestimation**
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- De Vos, I., [XT] **xtabond**, [XT] **xtdpd**, [XT] **xtdpdsys**
- De Vroey, C., [ME] **melogit postestimation**
- de Wolf, I., [CM] **cmrologit**
- Deady, S., [R] **betareg**
- Dean, N., [R] **proportion**
- Deane, G., [SP] **estat moran**, [SP] **spregress**, [SP] **spxtregress**
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- Deb, P., [FMM] **fmm intro**, [FMM] **Example 2**, [FMM] **Example 3**, [R] **churdle**, [R] **ivregress**, [R] **nbreg**, [R] **poisson**, [R] **qreg**, [R] **regress**, [R] **tobit**, [SEM] **Example 53g**, [SEM] **Example 54g**, [TE] **teffects intro advanced**
- Debarsy, N., [R] **lpoly**, [R] **npregress kernel**
- Debreu, G., [M-5] **LinearProgram()**
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- Defrise, M., [LASSO] **lasso**
- DeGroot, M. H., [BAYES] **Intro**, [TS] **arima**
- Dehon, C., [R] **correlate**, [R] **rreg**
- Deistler, M., [TS] **sspace**
- DeJong, D. N., [DSGE] **Intro 1**, [DSGE] **Intro 3d**, [DSGE] **Intro 5**
- del Barrio Castro, T., [TS] **dfgls**, [TS] **dfuller**
- del Rio, A., [TS] **tsfilter hp**
- DeLong, D. M., [R] **roccomp**, [R] **rocreg**, [R] **roctab**
- DeLong, E. R., [R] **roccomp**, [R] **rocreg**, [R] **roctab**
- DeMaris, A., [R] **hetregress**, [R] **regress postestimation**
- Demidenko, E., [ME] **me**, [ME] **menl**
- Demirer, M., [LASSO] **Lasso inference intro**, [LASSO] **lasso**, [LASSO] **poregress**, [LASSO] **xpologit**, [LASSO] **xpipoisson**, [LASSO] **xporegress**
- Demmel, J., [M-1] **LAPACK**, [M-5] **lapack()**, [P] **matrix eigenvalues**
- Demnati, A., [SVY] **Direct standardization**, [SVY] **Poststratification**, [SVY] **Variance estimation**
- Dempster, A. P., [ME] **me**, [ME] **mixed**, [MI] **Intro substantive**, [MI] **mi impute mvn**
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- DerSimonian, R., [META] **Intro**, [META] **meta esize**, [META] **meta set**, [META] **meta summarize**, [META] **Glossary**
- DeSarbo, W. S., [FMM] **fmm intro**, [FMM] **Example 3**
- Desbordes, R., [R] **ivregress**
- Desmarais, B. A., [R] **zinb**, [R] **zip**
- Desu, M. M., [PSS-2] **power exponential**
- Detsky, A. S., [META] **meta labbeplot**
- Dever, J., [SVY] **Calibration**
- Deville, J.-C., [SVY] **Calibration**, [SVY] **Direct standardization**, [SVY] **Poststratification**, [SVY] **Variance estimation**
- Devroye, L., [FN] **Random-number functions**
- Dewey, M. E., [R] **correlate**
- Dey, D. D., [BAYES] **Intro**
- Dey, D. K., [BAYES] **Intro**
- Dezeure, R., [LASSO] **Lasso intro**
- Dice, L. R., [MV] **measure_option**
- Dickens, R., [TS] **prais**
- Dickersin, K., [META] **Intro**

- Dickey, D. A., [TS] **dfgls**, [TS] **dfuller**, [TS] **pperron**,
[TS] **Glossary**, [XT] **xtcointtest**
- Dickman, P. W., [ST] **sts**
- Dickson, E. R., [ST] **sterreg**
- Dicle, M. F., [D] **import**, [TS] **arch**, [TS] **arima**,
[TS] **tsline**
- Didelez, V., [R] **ivregress**
- Diebold, F. X., [TS] **arch**
- Dieter, U., [FN] **Random-number functions**
- Dietz, E., [FMM] **fmm intro**
- Dietz, T., [D] **describe**, [R] **anova**, [R] **test**
- Digby, P. G. N., [R] **tetrachoric**
- Diggle, P. J., [BAYES] **bayesmh**, [ME] **me**,
[ME] **meglm**, [ME] **mixed**, [TS] **arima**,
[TS] **wntestq**
- Dijksterhuis, G. B., [MV] **procrustes**
- DiNardo, J., [TE] **stteffects ipwra**, [TE] **teffects**
overlap, [XT] **xtrc**
- Ding, Z., [TS] **arch**
- Dinno, A., [MV] **factor**, [MV] **pca**, [R] **kwallis**,
[R] **pwcompare**
- Discacciati, A., [R] **glm**
- Ditzen, J., [XT] **xtcointtest**, [XT] **xtunitroot**
- Dixon, W. J., [PSS-2] **power twomeans**, [PSS-2] **power**
pairedmeans, [PSS-2] **power onevariance**,
[PSS-2] **power twovariances**, [PSS-3] **Intro**
(ciwidth), [PSS-3] **ciwidth onemean**,
[PSS-3] **ciwidth twomeans**, [PSS-3] **ciwidth**
pairedmeans, [PSS-3] **ciwidth onevariance**,
[R] **ttest**, [R] **ztest**
- Dobbin, K., [PSS-2] **power**
- Dobson, A. J., [R] **glm**
- Dodd, L. E., [R] **rocreg**
- Dohoo, I., [ME] **meintreg**, [R] **Epitab**, [R] **regress**
- Doll, R., [R] **Epitab**, [R] **poisson**
- Donald, S. G., [R] **ivregress postestimation**
- Donath, S., [R] **table**, [R] **tabstat**, [R] **tabulate**
oneway, [R] **tabulate twoway**
- de Doncker-Kapenga, E., [M-5] **Quadrature()**
- Dongarra, J. J., [M-1] **LAPACK**, [M-5] **lapack()**,
[P] **matrix eigenvalues**, [P] **matrix symeigen**
- Donn, S. M., [ME] **menl**
- Donner, A., [R] **loneway**
- Donoho, D. L., [R] **lpyly**
- Doornik, J. A., [MV] **mvtest**, [MV] **mvtest normality**,
[TS] **arfima**, [TS] **vec**
- Dore, C. J., [R] **fp**
- Dorfman, D. D., [R] **rocfit**, [R] **rocreg**
- Doris, A., [R] **gmm**, [R] **Inequality**
- Downward, P., [R] **zioprobit**
- Draper, N., [ME] **me**, [ME] **menl**, [R] **eivreg**,
[R] **oneway**, [R] **stepwise**
- Drezner, Z., [ERM] **eprobit**, [M-5] **mvnrmal()**
- Driver, H. E., [MV] **measure_option**
- Drukker, D. M., [CM] **cmmixlogit**, [CM] **cmmprobit**,
[CM] **cmxtmixlogit**, [D] **import fred**,
[ERM] **eregress**, [ME] **me**, [ME] **melogit**,
[ME] **meoprobit**, [ME] **mepoisson**
- Drukker, D. M., *continued*
[ME] **mestreg**, [P] **Estimation command**,
[P] **forvalues**, [P] **Java intro**, [P] **plugin**,
[P] **postfile**, [R] **boxcox**, [R] **frontier**,
[R] **gmm**, [R] **logit**, [R] **lrtest**, [R] **margins**,
[R] **mlexp**, [R] **nbreg**, [R] **npregress kernel**,
[R] **oprobit**, [R] **predictnl**, [R] **qreg**, [R] **set**
rngstream, [R] **tobit**, [SEM] **Example 46g**,
[SP] **Intro**, [SP] **estat moran**, [SP] **spivregress**,
[SP] **spivregress postestimation**, [SP] **spregress**,
[SP] **spregress postestimation**, [ST] **stcox**,
[ST] **streg**, [TE] **teffects**, [TE] **stteffects intro**,
[TE] **stteffects ipw**, [TE] **stteffects ipwra**,
[TE] **stteffects postestimation**, [TE] **stteffects**
ra, [TE] **stteffects wra**, [TE] **teffects intro**,
[TE] **teffects intro advanced**, [TE] **teffects aipw**,
[TE] **teffects ipw**, [TE] **teffects multivalued**,
[TE] **teffects nnmatch**, [TE] **teffects ra**,
[TS] **sspace**, [TS] **vec**, [U] **18.14 References**,
[XT] **xt**, [XT] **xregar**
- Du Croz, J., [M-1] **LAPACK**, [M-5] **lapack()**,
[P] **matrix eigenvalues**
- Du, K., [TS] **vec intro**, [TS] **vec**, [TS] **vecrank**
- Du, Z., [TS] **wntestq**
- Duan, N., [R] **boxcox postestimation**, [R] **heckman**,
[TS] **forecast estimates**
- Dubes, R. C., [MV] **cluster**
- Duchateau, L., [ME] **meintreg**
- Duda, R. O., [MV] **cluster**, [MV] **cluster stop**
- Duflo, E., [LASSO] **Lasso inference intro**,
[LASSO] **lasso**, [LASSO] **poregress**,
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[LASSO] **xporegress**
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- DuMouchel, W. H., [META] **meta regress**
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[PSS-2] **power onemean**, **cluster**, [R] **ztest**
- Dunn, G. J., [MV] **discrim**, [MV] **discrim qda**
postestimation, [MV] **mca**, [R] **kappa**,
[TE] **teffects multivalued**
- Dunn, O. J., [R] **correlate**
- Dunnett, C. W., [FN] **Statistical functions**,
[R] **mprobit**, [R] **pwcompare**
- Dunnington, G. W., [R] **regress**
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- Dunson, D. B., [BAYES] **Intro**, [BAYES] **bayesmh**,
[BAYES] **bayesstats ic**, [BAYES] **bayesstats**
ppvalues, [BAYES] **bayesstats summary**,
[BAYES] **bayespredict**, [BAYES] **Glossary**,
[MI] **Intro substantive**, [MI] **mi impute mvn**,
[MI] **mi impute regress**
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[PSS-2] **power mcc**, [R] **Epitab**, [R] **Epitab**,
[R] **logistic**, [R] **mkspline**, [R] **sunflower**,
[ST] **stcox**, [ST] **stir**, [ST] **sts**

Durbin, J., [R] **ivregress** **postestimation**, [R] **regress** **postestimation** **time series**, [TS] **estat sbcsum**, [TS] **prais**, [TS] **ucm**, [TS] **Glossary**

Duren, P., [R] **regress**

Durlauf, S. N., [TS] **vec intro**, [TS] **vec**, [TS] **vecrank**

Duval, R. D., [R] **bootstrap**, [R] **jackknife**, [R] **rocreg**, [R] **rocreplot**

Duval, S., [META] **Intro**, [META] **Intro**, [META] **meta**, [META] **meta funnelplot**, [META] **meta bias**, [META] **meta trimfill**

Duval, S. J., [META] **Intro**

Dwyer, J. H., [XT] **xtreg**

E

Earnest, A., [PSS-2] **power**, [R] **ci**, [R] **ttest**, [ST] **stcox**, [XT] **xtgee**

Eaves, R. C., [SEM] **Example 2**

Eberhardt, M., [XT] **xtre**

Eberly, L. E., [BAYES] **Intro**

Ecob, R., [MI] **mi estimate**

Eddings, W. D., [MI] **mi impute**

Edelsbrunner, H., [MV] **cluster**

Ederer, F., [ST] **ltable**

Edgington, E. S., [R] **runtest**

Edwards, A. L., [R] **anova**

Edwards, A. W. F., [R] **tetrachoric**

Edwards, B. C., [G-1] **Graph Editor**, [R] **logit**, [R] **regress**, [R] **summarize**

Edwards, J. H., [R] **tetrachoric**

Efron, B., [R] **bootstrap**, [R] **greg**

Efroymson, M. A., [R] **stepwise**

Egger, M., [META] **Intro**, [META] **Intro**, [META] **meta**, [META] **meta funnelplot**, [META] **meta bias**, [META] **Glossary**

Egger, P. H., [SP] **Intro**, [SP] **spivregress**, [SP] **spmatrix** **spfrommata**, [SP] **spregress**

Eichenbaum, M., [TS] **irf create**, [TS] **var svar**

Eigenbrode, S., [ERM] **eregress**

Eisenhart, C., [R] **correlate**, [R] **runtest**

Elashoff, J. D., [ME] **mixed**

Elbakidze, L., [ERM] **eregress**

Elghafghuf, A., [ME] **meintreg**

Ellenberg, S. S., [BAYES] **bayesmh**

Elliott, G. R., [TS] **dfgls**, [TS] **Glossary**

Ellis, C. D., [R] **poisson**

Ellis, P. D., [R] **esize**, [R] **regress** **postestimation**

Ellis, S. H., [META] **Intro**, [META] **meta forestplot**

Elston, D. A., [ME] **mixed**

Eltinge, J. L., [R] **test**, [SVY] **Survey**, [SVY] **estat**, [SVY] **svy** **postestimation**, [SVY] **svydescribe**, [SVY] **Variance estimation**

Embreton, S. E., [IRT] **irt**, [SEM] **Example 28g**, [SEM] **Example 29g**

Emerson, J. D., [META] **meta summarize**, [R] **lv**, [R] **stem**

Emsley, R., [TE] **teffects multivalued**

Enas, G. G., [MV] **discrim knn**

Ender, P. B., [MV] **canon**, [R] **marginsplot**

Enders, W., [TS] **arch**, [TS] **arima**, [TS] **arima** **postestimation**, [TS] **corrgram**, [TS] **estat sbcsum**

Engel, A., [R] **boxcox**, [R] **marginsplot**, [RPT] **putdocx** **table**, [RPT] **putpdf** **table**, [SVY] **Survey**, [SVY] **estat**, [SVY] **Subpopulation estimation**, [SVY] **svy**, [SVY] **svy brr**, [SVY] **svy** **estimation**, [SVY] **svy** **jackknife**, [SVY] **svy** **postestimation**, [SVY] **svy: tabulate oneway**, [SVY] **svy: tabulate twoway**, [SVY] **svydescribe**

Engel, C., [R] **churdle**, [TS] **mswitch**

Engle, R. F., [R] **regress** **postestimation** **time series**, [TS] **arch**, [TS] **arima**, [TS] **dfactor**, [TS] **mgarch**, [TS] **mgarch dcc**, [TS] **mgarch dveh**, [TS] **mgarch vcc**, [TS] **vec intro**, [TS] **vec**, [TS] **vecrank**, [XT] **xtcointest**

Erdreich, L. S., [R] **roccomp**, [R] **rocfits**, [R] **roctab**

Erickson, T., [R] **eivreg**, [R] **gmm**

Escanciano, J. C., [TS] **wntestq**

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Eubank, R. L., [R] **lpoly**, [R] **npregress** **intro**, [R] **npregress** **kernel**, [R] **npregress** **series**

Evans, C. L., [TS] **irf create**, [TS] **var svar**

Evans, J. M., [TS] **estat sbcsum**

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Everaert, G., [XT] **xtabond**, [XT] **xtddp**, [XT] **xtddpsys**

Everitt, B. S., [MV] **cluster**, [MV] **cluster** **stop**, [MV] **discrim**, [MV] **discrim qda** **postestimation**, [MV] **mca**, [R] **glm**, [U] **1.4 References**

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F

Facchin, C., [R] **betareg**

Fagerland, M. W., [R] **Epitab**, [R] **estat gof**, [R] **mlogit** **postestimation**, [R] **ologit**, [R] **ologit** **postestimation**

Fai, A. H.-T., [ME] **mixed**

Fair, R. C., [TS] **forecast solve**

Faires, D. J., [M-5] **solvenl()**

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Fan, J., [R] **lpoly**, [R] **npregress** **intro**, [R] **npregress** **kernel**

Fan, X., [META] **Intro**

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[SVY] **Variance estimation**
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postestimation
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twoway
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twoproporitions, [PSS-2] **power onecorrelation**,
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twoway contour, [M-5] **solvenl()**, [P] **matrix**
syમેigen, [R] **dydx**
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[R] **roccregplot**
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examples, [M-5] **LinearProgram()**
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exponential
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- G
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- Gillman, M. S., [RPT] **dyndoc**, [RPT] **dyntext**
- Giltinan, D. M., [ME] **me**, [ME] **menl**
- Gini, C., [SP] **estat moran**, [SP] **spregress**, [SP] **spxtregress**
- Gini, R., [R] **Epitab**, [R] **vwls**
- Ginther, O. J., [ME] **menl**, [ME] **mixed**
- Giordani, P., [BAYES] **Intro**, [BAYES] **bayesmh**
- Girshick, M. A., [MV] **pca**
- Givens, G. H., [META] **Intro**
- Glass, G. V., [META] **Intro**, [META] **meta esize**, [META] **Glossary**, [R] **esize**
- Glass, R. I., [R] **Epitab**
- Gleason, J. R., [FN] **Random-number functions**, [R] **loneway**, [R] **summarize**
- Gleason, L. R., [ME] **me**, [ME] **meglm**, [ME] **meologit**, [ME] **meoprobbit**, [XT] **xtologit**, [XT] **xtoprobbit**
- Gleick, J., [M-5] **optimize()**
- Gleser, G., [MV] **alpha**
- Glidden, D. V., [R] **logistic**, [ST] **stcox**, [TE] **stteffects intro**, [TE] **stteffects ipw**, [TE] **stteffects ipwra**, [TE] **stteffects postestimation**, [TE] **stteffects ra**, [TE] **stteffects wra**, [TE] **teffects intro advanced**
- Gloeckler, L. A., [ST] **Discrete**
- Glostén, L. R., [TS] **arch**
- Glowacz, K. M., [ME] **me**, [ME] **meglm**, [ME] **meologit**, [ME] **meoprobbit**, [XT] **xtologit**, [XT] **xtoprobbit**
- Gnanadesikan, R., [MV] **manova**, [R] **cumul**, [R] **Diagnostic plots**
- Godambe, V. P., [SVY] **Variance estimation**
- Godfrey, L. G., [R] **regress postestimation time series**
- Godsill, S. J., [BAYES] **Intro**
- Goeden, G. B., [R] **kdensity**
- Goerg, S. J., [R] **ksmirnov**
- Goethals, K., [ME] **meintreg**
- Goggin, C., [META] **Intro**
- Golbe, D. L., [D] **label language**, [D] **merge**, [U] **23.1 References**
- Goldberger, A. S., [R] **intreg**, [R] **tobit**, [TE] **etregress**
- Goldblatt, A., [R] **Epitab**
- Golden, C. D., [SVY] **Survey**, [SVY] **svy estimation**
- Goldfarb, D., [M-5] **optimize()**
- Goldfeld, S. M., [TS] **mswitch**
- Goldman, N., [ME] **me**
- Goldstein, H., [ME] **me**, [ME] **meglm**, [ME] **melogit**, [ME] **mepoisson**, [ME] **meprobbit**, [ME] **mestreg**, [ME] **mixed**
- Goldstein, R., [D] **ds**, [R] **brier**, [R] **Inequality**, [R] **nl**, [R] **regress postestimation**, [XT] **xtreg**
- Golsch, K., [ME] **mestreg**, [XT] **xt**
- Golub, G. H., [M-5] **svd()**, [R] **orthog**, [R] **tetrachoric**, [TS] **arfima**, [TS] **arfima postestimation**
- Gómez de la Cámara, A., [R] **rocreg**, [R] **rocregplot**
- Gómez, V., [TS] **tsfilter**, [TS] **tsfilter hp**
- Gompertz, B., [ST] **streg**
- Gondzio, J., [M-5] **LinearProgram()**
- Gönen, M., [ST] **stcox postestimation**
- Gonnet, P., [M-5] **Quadrature()**
- Gonzalez, J. F., Jr., [SVY] **estat**, [SVY] **Subpopulation estimation**, [SVY] **svy bootstrap**, [SVY] **svy estimation**
- Gonzalo, J., [TS] **threshold**, [TS] **vec intro**, [TS] **vecrank**

- Good, P. I., [G-1] **Graph intro**, [R] **permute**, [R] **symmetry**, [R] **tabulate twoway**
- Goodall, C., [R] **lowess**, [R] **rreg**
- Goodman, L. A., [R] **tabulate twoway**, [SEM] **estat lcgof**, [SEM] **Example 50g**, [SEM] **Example 51g**, [SEM] **Methods and formulas for gsem**
- Goodman, M. S., [R] **anova**
- Goodman, S. N., [META] **meta summarize**
- Gooley, T. A., [ST] **stcrreg**
- Gopal, K., [FN] **Random-number functions**
- Gopinath, D., [CM] **cmmixlogit**, [CM] **cmxtmixlogit**
- Gordon, A. D., [MV] **biplot**, [MV] **cluster**, [MV] **cluster stop**, [MV] **measure_option**
- Gordon, D. J., [PSS-2] **power repeated**
- Gordon, M. G., [R] **binreg**
- Gordon, N. J., [BAYES] **Intro**
- Gorga, M. P., [R] **rocreg**, [R] **rocreg postestimation**, [R] **rocregplot**
- Gorman, J. W., [R] **stepwise**
- Gorst-Rasmussen, A., [MV] **pca**
- Gorsuch, R. L., [MV] **factor**, [MV] **rotate**, [MV] **rotatemat**
- Gosset [Student, pseud.], W. S., [R] **ttest**
- Gosset, W. S., [R] **ttest**
- Gotway, C. A., [SP] **Intro**, [SP] **spregress**
- Gould, W. W., [D] **assert**, [D] **datasignature**, [D] **Datetime**, [D] **destring**, [D] **drawnorm**, [D] **ds**, [D] **format**, [D] **merge**, [D] **putmata**, [D] **sample**, [ERM] **Intro 1**, [ERM] **Intro 9**, [FN] **Random-number functions**, [M-0] **Intro**, [M-1] **Intro**, [M-1] **How**, [M-1] **Interactive**, [M-2] **class**, [M-2] **exp**, [M-2] **goto**, [M-2] **pointers**, [M-2] **struct**, [M-2] **Subscripts**, [M-2] **Syntax**, [M-4] **IO**, [M-4] **Stata**, [M-5] **deriv()**, [M-5] **eigensystem()**, [M-5] **geigensystem()**, [M-5] **inbase()**, [M-5] **moptimize()**, [M-5] **runiform()**, [M-5] **st_addvar()**, [M-5] **st_global()**, [M-5] **st_local()**, [M-5] **st_view()**, [ME] **mestreg**, [MI] **mi estimate**, [P] **Intro**, [P] **_datasignature**, [P] **matrix**, [P] **matrix eigenvalues**, [P] **matrix mkmat**, [P] **_robust**, [PSS-2] **power exponential**, [PSS-2] **power logrank**, [R] **bsample**, [R] **dydx**, [R] **frontier**, [R] **gmm**, [R] **logistic**, [R] **margins**, [R] **Maximize**, [R] **ml**, [R] **poisson**, [R] **qreg**, [R] **regress**, [R] **rreg**, [R] **sktest**, [R] **smooth**, [R] **swilk**, [SP] **spmatrix spfrommata**, [ST] **Survival analysis**, [ST] **stcox**, [ST] **stcrreg**, [ST] **stcrreg postestimation**, [ST] **stdescribe**, [ST] **streg**, [ST] **stset**, [ST] **stsplit**, [ST] **stvary**, [SVY] **Survey**, [SVY] **ml for svy**, [TE] **stteffects intro**, [U] **1.4 References**, [U] **13.13 References**, [U] **18.14 References**, [U] **23.1 References**, [U] **27.34 Reference**, [XT] **xtfrontier**, [XT] **xtstreg**
- Gourieroux, C. S., [R] **hausman**, [R] **suest**, [R] **test**, [TS] **arima**, [TS] **mgarch ccc**, [TS] **mgarch dcc**, [TS] **mgarch vcc**
- Gower, J. C., [MV] **biplot**, [MV] **ca**, [MV] **mca**, [MV] **measure_option**, [MV] **procrustes**
- Gracik, L., [R] **betareg**
- Graham, J. W., [MI] **Intro substantive**, [MI] **mi impute**
- Grambsch, P. M., [ME] **mestreg**, [ST] **stcox**, [ST] **stcox PH-assumption tests**, [ST] **stcox postestimation**, [ST] **stcrreg**
- Granger, C. W. J., [TS] **arch**, [TS] **arfima**, [TS] **vargranger**, [TS] **vec intro**, [TS] **vec**, [TS] **vecrank**, [XT] **xtointtest**
- Grant, R. L., [BAYES] **bayesm**
- Grasela, T. H., Jr., [ME] **menl**
- Grasman, R. P. P. P., [TS] **mswitch**
- Graubard, B. I., [ME] **mixed**, [PSS-2] **power trend**, [R] **margins**, [R] **ml**, [R] **test**, [SVY] **Survey**, [SVY] **Direct standardization**, [SVY] **estat**, [SVY] **svy**, [SVY] **svy estimation**, [SVY] **svy postestimation**, [SVY] **svy: tabulate twoway**, [SVY] **Variance estimation**
- Graunt, J., [ST] **ltable**
- Gray, L. A., [FMM] **fm**, [R] **betareg**, [R] **betareg**, [R] **churdle**, [R] **fracreg**, [R] **truncreg**
- Gray, R. J., [ST] **stcrreg**
- Graybill, F. A., [PSS-2] **power onecorrelation**, [PSS-2] **power twocorrelations**, [R] **centile**
- Grayling, M. J., [FN] **Random-number functions**, [PSS-2] **power repeated**, [PSS-2] **power oneslope**
- Green, B. F., [MV] **discrim lda**, [MV] **procrustes**
- Green, D. M., [R] **lroc**
- Green, P. E., [MV] **cluster**
- Green, P. J., [BAYES] **Intro**
- Green, S., [META] **Intro**
- Greenacre, M. J., [MV] **ca**, [MV] **mca**, [MV] **mca postestimation**, [SEM] **Example 35g**, [SEM] **Example 36g**
- Greenbaum, A., [M-1] **LAPACK**, [M-5] **lapack()**, [P] **matrix eigenvalues**
- Greenberg, E., [BAYES] **Intro**
- Greene, W. H., [CM] **cmlogit**, [CM] **cmmprobit**, [CM] **nlogit**, [P] **matrix accum**, [R] **biprobit**, [R] **clogit**, [R] **cnsreg**, [R] **frontier**, [R] **gmm**, [R] **heckman**, [R] **heckpoisson**, [R] **hetprobit**, [R] **hetregress**, [R] **ivregress**, [R] **lrtest**, [R] **margins**, [R] **mlexp**, [R] **mlogit**, [R] **nlshr**, [R] **pcorr**, [R] **reg3**, [R] **sureg**, [R] **testnl**, [R] **truncreg**, [R] **zioprobit**, [TE] **etregress**, [TS] **arima**, [TS] **corrgram**, [TS] **var**, [XT] **xt**, [XT] **xtgls**, [XT] **xhtaylor postestimation**, [XT] **xtpcse**, [XT] **xtrc**
- Greenfield, S., [MV] **alpha**, [MV] **factor**, [MV] **factor postestimation**, [R] **lincom**, [R] **mlogit**, [R] **mprobit**, [R] **mprobit postestimation**, [R] **predictnl**, [R] **slogit**, [SEM] **Example 37g**
- Greenhouse, J. B., [META] **Intro**, [R] **Epitab**
- Greenhouse, S. W., [PSS-2] **power repeated**, [R] **anova**, [R] **Epitab**
- Greenland, S., [BAYES] **Intro**, [IRT] **difmh**, [META] **Intro**, [META] **meta summarize**, [META] **meta regress**, [META] **meta trimfill**

Greenland, S., *continued*
 [META] **Glossary**, [R] **ci**, [R] **Epitab**,
 [R] **mkspline**, [R] **ologit**, [R] **poisson**

Greenwood, M., [ST] **ltable**, [ST] **sts**

Greenwood, P., [MI] **Intro substantive**

Gregoire, A., [R] **kappa**

Gregory, A. W., [DSGE] **Intro 8**

Gregory, C. A., [ERM] **eoprobit**

Greil, R., [META] **meta data**

Grieve, R., [R] **bootstrap**, [R] **bstat**

Griffin, S., [R] **ztest**

Griffith, J. L., [R] **brier**

Griffith, R., [R] **gmm**

Griffiths, W. E., [R] **cnsreg**, [R] **estat ic**,
 [R] **hetregress**, [R] **ivregress**, [R] **ivregress**
postestimation, [R] **logit**, [R] **probit**,
 [R] **regress**, [R] **regress postestimation**, [R] **test**,
 [TS] **arch**, [TS] **prais**, [XT] **xtgls**, [XT] **xtpcse**,
 [XT] **xtrc**, [XT] **xtrg**

Griliches, Z., [ME] **me**, [R] **hetoprobit**, [XT] **xtgls**,
 [XT] **xtnbreg**, [XT] **xtpcse**, [XT] **xtpoisson**,
 [XT] **xtrc**

Grimes, J. M., [ST] **stintreg**

Grimm, R. H., [PSS-2] **power repeated**

Grimmett, G., [M-5] **halton()**

Grisetti, R., [R] **betareg**

Grissom, R. J., [R] **esize**, [R] **regress postestimation**

Grizzle, J. E., [R] **vwls**

Groenen, P. J. F., [MV] **mds**, [MV] **mds**
postestimation, [MV] **mdslong**, [MV] **mdsmat**

Grogger, J. T., [R] **tnbreg**, [R] **tpoisson**

Gronau, R., [R] **heckman**, [SEM] **Example 45g**

Groothuis-Oudshoorn, C. G. M., [MI] **Intro**
substantive, [MI] **mi impute chained**

Gropper, D. M., [R] **frontier**, [XT] **xtfrontier**

Gross, A. J., [ST] **ltable**

Grosskopf, R. F. S., [M-5] **LinearProgram()**

Grotti, R., [XT] **xtabond**, [XT] **xtdpd**, [XT] **xtdpdsys**,
 [XT] **xtprobit**

Grundmann, H., [D] **icd10**

Grunfeld, Y., [XT] **xtgls**, [XT] **xtpcse**, [XT] **xtrc**

Grzebyk, M., [ST] **sts**

Guallar, E., [META] **meta summarize**

Guan, W., [R] **bootstrap**

Guenther, W. C., [PSS-2] **power onecorrelation**

Guerry, A.-M., [G-2] **graph twoway histogram**

Guidolin, M., [TS] **mswitch**

Guilkey, D. K., [XT] **xtprobit**

Guillemot, M., [M-5] **cholesky()**

Guimarães, P., [XT] **xtnbreg**

Guo, S., [TE] **stteffects intro**, [TE] **stteffects**
ipw, [TE] **stteffects ipwra**, [TE] **stteffects**
postestimation, [TE] **stteffects ra**, [TE] **stteffects**
wra, [TE] **tebalance**

Gurevitch, J., [META] **Intro**

Gurmu, S., [R] **cpoisson**, [R] **zioprobit**

Gutierrez, R. G., [CM] **cmmixlogit**, [ME] **me**,
 [ME] **melogit**, [ME] **meoprobit**,
 [ME] **mepoisson**, [ME] **mestreg**, [R] **frontier**,
 [R] **lpoly**, [R] **lrtest**, [R] **nbreg**, [R] **npregress**
kernel, [ST] **stcox**, [ST] **streg**, [ST] **streg**
postestimation, [XT] **xt**

H

Haaland, J.-A., [G-1] **Graph intro**

Haan, P., [CM] **cmmprobit**, [R] **mlogit**, [R] **mprobit**

Haario, H., [BAYES] **Intro**, [BAYES] **bayesmh**

Haas, K., [M-5] **moptimize()**

Haas, R. W., [FN] **Random-number functions**

Hackell, J., [R] **prtest**

Hadamard, J. S., [FN] **Matrix functions**

Hadi, A. S., [R] **poisson**, [R] **regress**, [R] **regress**
postestimation, [R] **regress postestimation**
diagnostic plots

Hadorn, D. C., [R] **brier**

Hadri, K., [XT] **xtunitroot**

Haenszel, W., [IRT] **difmh**, [META] **Intro**,
 [META] **meta summarize**, [META] **Glossary**,
 [PSS-2] **power cmh**, [R] **Epitab**, [ST] **strate**,
 [ST] **sts test**

Hafner, K. B., [PSS-3] **Intro (ciwidth)**, [PSS-3] **ciwidth**
onemean, [PSS-3] **ciwidth twomeans**,
 [PSS-3] **ciwidth onevariance**

Haghighi, E. F., [U] **3.9 References**,
 [U] **18.14 References**

Hahn, G. J., [M-5] **moptimize()**, [PSS-3] **Intro**
(ciwidth), [PSS-3] **ciwidth onemean**

Hahn, J., [R] **ivregress postestimation**

Hair, J. F., Jr., [CM] **Intro 6**, [CM] **cmrologit**

Hajian-Tilaki, K. O., [R] **rocreg**

Hajivassiliou, V. A., [CM] **cmmprobit**

Hakkio, C. S., [D] **egen**

Hald, A., [R] **qreg**, [R] **regress**, [R] **signrank**,
 [R] **summarize**

Haldane, J. B. S., [R] **Epitab**, [R] **ranksum**

Hall, A. D., [R] **frontier**

Hall, A. R., [R] **gmm**, [R] **gmm postestimation**,
 [R] **ivpoisson**, [R] **ivpoisson postestimation**,
 [R] **ivregress**, [R] **ivregress postestimation**,
 [XT] **xtcointest**

Hall, B. H., [M-5] **optimize()**, [ME] **me**, [R] **glm**,
 [TS] **arch**, [TS] **arima**, [XT] **xtnbreg**,
 [XT] **xtpoisson**

Hall, N. S., [R] **anova**

Hall, P., [R] **bootstrap**, [R] **qreg**, [R] **regress**
postestimation time series

Hall, R. E., [M-5] **optimize()**, [R] **glm**, [TS] **arch**,
 [TS] **arima**

Hall, W. J., [MV] **biplot**, [R] **roccomp**, [R] **rocfit**,
 [R] **roctab**

Haller, A. O., [SEM] **Example 7**

Halley, E., [ST] **ltable**

- Hallock, K., [M-5] **LinearProgram()**, [R] **qreg**
- Halpin, B., [MI] **mi impute**
- Halton, J. H., [M-5] **halton()**
- Halvorsen, K. T., [R] **tabulate twoway**
- Hamaker, E. L., [TS] **mswitch**
- Hamann, U., [MV] **measure_option**
- Hambleton, R. K., [IRT] **irt**, [SEM] **Example 28g**, [SEM] **Example 29g**
- Hamel, J.-F., [IRT] **irt pcm**
- Hamer, R. M., [MV] **mds**, [MV] **mdslong**, [MV] **mdsmat**
- Hamerle, A., [R] **clogit**
- Hamilton, J. D., [P] **matrix eigenvalues**, [R] **gmm**, [TS] **Time series**, [TS] **arch**, [TS] **arfima**, [TS] **arma**, [TS] **corrgram**, [TS] **dfuller**, [TS] **estat aroots**, [TS] **fcast compute**, [TS] **forecast solve**, [TS] **irf**, [TS] **irf create**, [TS] **mswitch**, [TS] **mswitch postestimation**, [TS] **pergram**, [TS] **pperron**, [TS] **psdensity**, [TS] **sspace**, [TS] **sspace postestimation**, [TS] **tsfilter**, [TS] **ucm**, [TS] **var intro**, [TS] **var**, [TS] **var svar**, [TS] **vargranger**, [TS] **varnorm**, [TS] **varsoc**, [TS] **varstable**, [TS] **varwle**, [TS] **vec intro**, [TS] **vec**, [TS] **vecnorm**, [TS] **vecrank**, [TS] **vectable**, [TS] **xcorr**, [TS] **Glossary**
- Hamilton, L. C., [G-1] **Graph intro**, [MV] **factor**, [MV] **screeplot**, [R] **ladder**, [R] **lv**, [R] **regress**, [R] **regress postestimation**, [R] **regress postestimation diagnostic plots**, [R] **rreg**, [R] **ttest**
- Hammarling, S., [M-1] **LAPACK**, [M-5] **lapack()**, [P] **matrix eigenvalues**
- Hammersley, J. M., [M-5] **halton()**
- Hampel, F. R., [D] **egen**, [R] **rreg**, [U] **20.26 References**
- Hand, D. J., [ME] **menl**, [MV] **biplot**, [MV] **ca**, [MV] **discrim**, [MV] **mca**
- Handscomb, D. C., [M-5] **halton()**
- Hanji, M. B., [META] **Intro**
- Hankey, B., [ST] **strate**
- Hanley, J. A., [R] **roccomp**, [R] **rocfits**, [R] **roclog**, [R] **roclog postestimation**, [R] **roclogplot**, [R] **roctab**
- Hannachi, A., [MV] **pca**
- Hannan, E. J., [TS] **sspace**
- Hansen, B. E., [R] **npregress intro**, [R] **npregress kernel**, [R] **npregress series**, [TS] **estat sbsingle**, [TS] **threshold**
- Hansen, C. B., [LASSO] **Lasso intro**, [LASSO] **Lasso inference intro**, [LASSO] **dsgregss**, [LASSO] **lasso**, [LASSO] **lasso postestimation**, [LASSO] **poivregss**, [LASSO] **poregress**, [LASSO] **xpologit**, [LASSO] **xpipoisson**, [LASSO] **xporegress**
- Hansen, H., [MV] **mvtest**, [MV] **mvtest normality**
- Hansen, L. P., [R] **gmm**, [R] **ivregress**, [R] **ivregress postestimation**, [XT] **xtabond**, [XT] **xtddpd**, [XT] **xtddpsys**
- Hansen, M. R., [R] **log**
- Hansen, W. B., [ME] **me**, [ME] **meglm**, [ME] **meologit**, [ME] **meoprobit**, [XT] **xtologit**, [XT] **xtoprobit**
- Hao, L., [R] **qreg**
- Harabasz, J., [MV] **cluster**, [MV] **cluster stop**
- Haramoto, H., [FN] **Random-number functions**, [R] **set rngstream**
- Haran, M., [BAYES] **bayesstats summary**
- Harbord, R. M., [ME] **melogit**, [ME] **meoprobit**, [META] **Intro**, [META] **Intro**, [META] **meta**, [META] **meta forestplot**, [META] **meta regress**, [META] **meta funnelplot**, [META] **meta bias**, [R] **roccomp**, [R] **roctab**
- Harden, J. J., [R] **zinh**, [R] **zip**
- Hardin, J. W., [G-1] **Graph intro**, [ME] **meglm postestimation**, [R] **estat ic**, [R] **glm**, [R] **glm postestimation**, [R] **lroc**, [R] **nbreg**, [R] **poisson**, [R] **ranksum**, [R] **signrank**, [R] **tnbreg**, [R] **tpoisson**, [R] **zinh**, [XT] **xtgee**, [XT] **xtpoisson**
- Hardouin, J.-B., [IRT] **irt**, [IRT] **irt pcm**
- Hardy, R. J., [META] **Intro**, [META] **meta esize**, [META] **meta set**, [META] **meta summarize**, [META] **meta regress**
- Harel, O., [MI] **mi estimate**
- Haritou, A., [R] **suest**
- Harkness, J., [R] **ivprobit**, [R] **ivtobit**
- Harley, J. B., [PSS-2] **power cox**
- Harman, H. H., [MV] **factor**, [MV] **factor postestimation**, [MV] **rotate**, [MV] **rotatemat**
- Harrell, F. E., Jr., [R] **mkspline**, [R] **ologit**, [ST] **stcox postestimation**
- Harring, J. R., [ME] **menl**
- Harrington, D. P., [ST] **stcox**, [ST] **sts test**
- Harris, E. K., [MV] **discrim**, [MV] **discrim logistic**
- Harris, J. E., [META] **meta regress**
- Harris, M. N., [R] **zioprobit**
- Harris, R. D. F., [XT] **xtunitroot**
- Harris, R. J., [META] **Intro**, [META] **meta**, [META] **meta forestplot**, [META] **meta bias**, [MV] **canon postestimation**
- Harris, R. L., [R] **QC**
- Harris, S. C., [ME] **menl**
- Harris, T., [R] **nbreg**, [R] **poisson**, [R] **qreg**, [R] **ranksum**, [R] **signrank**, [R] **zinh**
- Harrison, D. A., [D] **list**, [G-2] **graph twoway histogram**, [PSS-2] **Intro (power)**, [R] **histogram**, [R] **tabulate oneway**, [R] **tabulate twoway**
- Harrison, J., [BAYES] **Intro**
- Harrison, J. A., [R] **dstdize**
- Harrison, J. M., [ST] **stcrreg**
- Harrison, L. H., [D] **icd10**
- Hart, P. E., [MV] **cluster**, [MV] **cluster stop**
- Harter, J. K., [META] **Intro**
- Hartigan, J. A., [G-2] **graph matrix**
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- Hartmann, D. P., [R] **icc**
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[META] **meta forestplot**, [META] **meta**
summarize, [META] **meta labbeplot**,
[META] **meta regress**, [META] **estat bubbleplot**,
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functions, [ME] **meglm postestimation**,
[MV] **measure_option**, [R] **cloglog**, [R] **estat**
ic, [R] **glm**, [R] **glm postestimation**, [R] **logistic**,
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[R] **hetregress**, [R] **ivregress**, [R] **ivregress**
postestimation, [R] **logit**, [R] **probit**,
[R] **regress**, [R] **regress postestimation**, [R] **test**,
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[META] **meta summarize**, [META] **meta**
regress, [META] **estat bubbleplot**,
[R] **Diagnostic plots**, [R] **lv**, [R] **regress**
postestimation, [R] **regress postestimation**
diagnostic plots, [R] **smooth**, [R] **stem**
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substantive, [R] **stepwise**
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commands, [BAYES] **bayesmh**,
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intro, [R] **glm**
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ipw, [TE] **stteffects ipwra**, [TE] **stteffects**
postestimation, [TE] **stteffects ra**, [TE] **stteffects**
wra, [TE] **teffects intro advanced**, [TE] **teffects**
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advanced
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dexponential, [TS] **tssmooth exponential**,
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shwinters
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substantive, [MI] **mi estimate**, [MI] **mi impute**,
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- Janes, H., [R] **rocfitt**, [R] **rocreg**, [R] **rocreg postestimation**, [R] **rocregplot**
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- Jann, B., [G-2] **graph twoway**, [G-2] **graph twoway bar**, [G-2] **palette**, [G-2] **set scheme**, [G-3] **addplot_option**, [G-4] **colorstyle**, [G-4] **Schemes intro**, [P] **mark**, [R] **estimates store**, [R] **Inequality**, [R] **ksmirnov**, [R] **marginsplot**, [R] **rreg**, [R] **Stored results**, [R] **tabulate twoway**, [RPT] **dyndoc**, [RPT] **dyntext**, [RPT] **markdown**, [RPT] **putdocx intro**, [RPT] **putpdf begin**, [SVY] **svy: tabulate twoway**
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- Jensen, A. R., [MV] **rotate**
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- Johnson, L. A., [TS] **tssmooth**, [TS] **tssmooth dexpontential**, [TS] **tssmooth exponential**, [TS] **tssmooth hwinters**, [TS] **tssmooth hwinters**
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- Johnson, N. L., [FN] **Statistical functions**, [R] **ksmirnov**, [R] **nbreg**, [R] **poisson**, [U] **1.4 References**
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- Johnson, S., [R] **Epitab**
- Johnson, V. E., [BAYES] **Intro**
- Johnson, W., [MI] **Intro substantive**, [SVY] **Survey**
- Johnston, J., [XT] **xtrc**
- Johnston, J. E., [R] **ranksum**
- Jolliffe, D., [R] **Inequality**, [R] **regress**
- Jolliffe, I. T., [MV] **biplot**, [MV] **pca**, [R] **brier**
- Jones, A. M., [FMM] **fmm intro**, [R] **heckman**, [R] **logit**, [R] **probit**
- Jones, B. D., [TS] **mswitch**
- Jones, B. S., [ST] **stcox**, [ST] **streg**
- Jones, B. T., [ST] **stcox postestimation**
- Jones, D. R., [META] **Intro**, [META] **meta funnelplot**, [META] **meta bias**, [META] **meta trimfill**
- Jones, G. L., [BAYES] **Intro**, [BAYES] **bayesstats summary**
- Jones, M. C., [R] **kdensity**, [R] **lpoly**, [R] **npregress kernel**
- Jones, M. H., [META] **Intro**
- Jones, P. S., [M-5] **Vandermonde()**
- Jonkman, J. N., [META] **Intro**, [META] **meta esize**, [META] **meta set**, [META] **meta summarize**, [META] **meta regress**, [META] **meta bias**
- Jordan, C., [M-5] **svd()**
- Jordan, S., [TS] **vec**, [TS] **vecrank**
- Jöreskog, K. G., [MV] **factor postestimation**, [SEM] **estat residuals**
- Jorgensen, M., [FMM] **fmm intro**
- Jorgensen, R. A., [ST] **stcrreg**
- Jorner, U., [G-1] **Graph intro**
- Joyeux, R., [TS] **arfima**
- Joyner, W. B., [ME] **menl**

Judge, G. G., [R] **estat ic**, [R] **ivregress**, [R] **ivregress postestimation**, [R] **logit**, [R] **probit**, [R] **regress postestimation**, [R] **test**, [TS] **arch**, [TS] **prais**, [XT] **xtgls**, [XT] **xtpcse**, [XT] **xtrc**, [XT] **xreg**

Judkins, D. R., [SVY] **svy brr**, [SVY] **svyset**, [SVY] **Variance estimation**

Judson, R. A., [TS] **forecast**

Julious, S. A., [PSS-2] **Intro (power)**

Jung, B. C., [ME] **mixed**

Juul, S., [R] **dstdize**, [R] **roccomp**, [R] **roctab**

K

Kachitvichyanukul, V., [FN] **Random-number functions**

Kackar, R. N., [ME] **mixed**

Kadane, J. B., [BAYES] **Intro**, [ME] **me**

Kaganove, J. J., [M-5] **Quadrature()**

Kahaner, D. K., [M-5] **Quadrature()**

Kahn, H. A., [R] **dstdize**, [R] **Epitab**, [ST] **ltable**, [ST] **stcox**

Kaiser, H. F., [MV] **factor postestimation**, [MV] **pca postestimation**, [MV] **rotate**, [MV] **rotatemat**, [MV] **Glossary**

Kaiser, J., [R] **ksmirnov**, [R] **permute**, [R] **signrank**

Kalbfleisch, J. D., [ST] **ltable**, [ST] **stcox**, [ST] **stcox PH-assumption tests**, [ST] **stcox postestimation**, [ST] **stintreg**, [ST] **streg**, [ST] **sts**, [ST] **sts test**, [ST] **stset**, [TE] **stteffects intro**, [TE] **stteffects ra**, [XT] **xtcloglog**, [XT] **xtlogit**, [XT] **xtologit**, [XT] **xtoprobit**, [XT] **xtprobit**

Kalman, R. E., [TS] **arima**

Kalmijn, M., [R] **tetrachoric**

Kalof, L., [D] **describe**, [R] **anova**, [R] **test**

Kamphuis, J. H., [TS] **mswitch**

Kang, J. D. Y., [TE] **teffects intro advanced**

Kantor, D., [D] **cf**, [FN] **Programming functions**

Kao, C., [XT] **xtcointtest**

Kaplan, E. L., [ST] **stcrreg**, [ST] **stcrreg postestimation**, [ST] **sts**

Kapoor, M., [SP] **Intro 8**, [SP] **spxtregress**

Karakaplan, M. U., [M-5] **LinearProgram()**, [R] **frontier**, [XT] **xtfrontier**

Karim, M. R., [ME] **meglm**

Karlin, S., [TS] **mswitch**

Karlsson, M. O., [ME] **menl**

Karrison, T. G., [ST] **sts test**

Karymshakov, K., [ERM] **eprobit**

Kass, R. E., [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayesstats ic**

Kasza, J., [R] **logistic postestimation**

Kato, K., [LASSO] **poregress**

Katti, S. K., [R] **ranksum**, [R] **signrank**

Katz, J. N., [XT] **xtgls**, [XT] **xtpcse**

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Kaufman, L., [MV] **cluster**, [MV] **clustermat**, [MV] **matrix dissimilarity**, [MV] **measure_option**, [P] **matrix dissimilarity**

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Keiding, N., [ST] **stcrreg**, [ST] **stsplit**

Kelejian, H. H., [SP] **Intro**, [SP] **Intro 8**, [SP] **estat moran**, [SP] **spivregress**, [SP] **spivregress postestimation**, [SP] **spregress**, [SP] **spregress postestimation**, [SP] **spxtregress**

Kelley, K., [R] **esize**, [R] **regress postestimation**

Kelley, M. E., [R] **zioprobit**

Kelly, S., [IRT] **irt**

Kemp, A. W., [FN] **Random-number functions**, [R] **nbreg**, [R] **poisson**

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Kendall, D. G., [MV] **mds**

Kendall, M. G., [MV] **measure_option**, [R] **centile**, [R] **spearman**, [R] **tabulate twoway**

Kennedy, W. J., Jr., [P] **_robust**, [R] **anova**, [R] **nl**, [R] **regress**, [R] **stepwise**, [SVY] **svy: tabulate twoway**

Kenny, D. A., [SEM] **Intro 4**, [SEM] **Example 42g**

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Keselman, H. J., [R] **esize**

Keshk, O. M. G., [ERM] **eregress**

Kettenring, J. R., [R] **Diagnostic plots**

Keynes, J. M., [R] **ameans**

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Khandker, S. R., [R] **Inequality**

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Khare, M., [MI] **Intro substantive**, [MI] **Intro substantive**

Khuri, A. I., [ME] **mixed**

Kicinski, M., [META] **Intro**

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Kilian, L., [TS] **forecast solve**

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Kim, D., [R] **lpoly**, [R] **npregress kernel**, [R] **npregress series**

Kim, H.-J., [TS] **estat bsingle**

Kim, I.-M., [TS] **vec intro**, [TS] **vec**, [TS] **vecrank**

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- Klein, P., [DSGE] **Intro 3f**, [DSGE] **Intro 5**, [DSGE] **dsge**, [DSGE] **estat stable**
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- Kokoszka, P., [TS] **irf create**
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- Koopman, S. J., [R] **regress postestimation time series**, [TS] **ucm**
- Koopmans, T. C., [M-5] **LinearProgram()**, [R] **ivregress**
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 Krishnamoorthy, K., [MV] **mvtest**, [MV] **mvtest means**, [PSS-2] **power oneproportion**
 Kroeber, A. L., [MV] **measure_option**
 Krolzig, H.-M., [TS] **mswitch**
 Kronecker, L., [M-2] **op_kronecker**
 Kroner, K. F., [TS] **arch**
 Krull, J. L., [SEM] **Example 42g**
 Krus, D. J., [MV] **canon postestimation**
 Krushelnysky, B., [R] **Inequality**
 Kruskal, J. B., [MV] **mds**, [MV] **mds postestimation**, [MV] **mdslong**, [MV] **mdsmat**, [MV] **Glossary**
 Kruskal, W. H., [R] **kwallis**, [R] **ranksum**, [R] **spearman**, [R] **tabulate twoway**
 Kshirsagar, A. M., [MV] **discrim lda**, [MV] **pca**
 Kublanovskaya, V. N., [M-5] **qrd()**
 Kuehl, R. O., [BAYES] **Bayesian commands**, [ME] **me**, [R] **icc**, [R] **oneway**
 Kuersteiner, G. M., [SP] **spxtregress**
 Kugler, K. C., [FMM] **Example 3**
 Kuh, E., [R] **regress postestimation**, [R] **regress postestimation diagnostic plots**, [U] **18.14 References**
 Kulczyński, S., [MV] **measure_option**
 Kumar, G., [R] **prtest**
 Kumbhakar, S. C., [R] **frontier**, [R] **frontier postestimation**, [XT] **xtfrontier**
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 Künsch, H. R., [U] **20.26 References**
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 Kupelnick, B., [META] **Intro**, [META] **meta**, [META] **meta summarize**
 Kupper, L. L., [PSS-3] **Intro (ciwidth)**, [PSS-3] **ciwidth onemean**, [PSS-3] **ciwidth twomeans**, [PSS-3] **ciwidth onevariance**, [R] **Epitab**
 Kuriki, S., [ERM] **eprobit**, [M-5] **mvnormal()**
 Kuss, O., [META] **Intro**, [META] **meta esize**, [META] **meta set**, [META] **meta summarize**
 Kutner, M. H., [PSS-2] **power oneway**, [R] **pkcross**, [R] **pkequiv**, [R] **pkshape**, [R] **regress**, [R] **regress postestimation**
 Kwiatkowski, D., [XT] **xtunitroot**
 Kyriazidou, E., [XT] **xtheckman**
- L**
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 L'Ecuyer, P., [FN] **Random-number functions**, [R] **set rngstream**
 Lachenbruch, P. A., [MV] **discrim**, [MV] **discrim estat**, [MV] **discrim lda**, [R] **Diagnostic plots**
 Lachin, J. M., [PSS-2] **Intro (power)**, [PSS-2] **power**, [PSS-2] **power pairedproportions**, [PSS-2] **power onecorrelation**, [PSS-2] **power cmh**, [PSS-2] **power trend**, [PSS-2] **power cox**, [PSS-2] **power exponential**
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 Laevens, H., [ME] **meintreg**
 Lafontaine, F., [R] **boxcox**
 Lagakos, S. W., [ST] **stintreg**, [ST] **stintreg postestimation**
 Lahiri, K., [R] **tobit**, [XT] **xtgls**
 Lai, K. S., [TS] **dflgs**
 Lai, S., [R] **exlogistic**
 Laird, N., [META] **Intro**, [META] **meta esize**, [META] **meta set**, [META] **meta summarize**, [META] **Glossary**
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 Lal, R., [FN] **Random-number functions**
 Lalanne, C., [R] **anova**, [R] **logistic**
 Lambert, D., [R] **zioprobit**, [R] **zip**
 Lambert, P. C., [FMM] **Example 4**, [META] **meta data**, [META] **meta esize**, [PSS-2] **Intro (power)**, [R] **poisson**, [ST] **stcox**, [ST] **stcrreg**, [ST] **stptime**, [ST] **streg**
 LaMotte, L. R., [ME] **me**, [ME] **meglm**, [ME] **mixed**
 Lan, K. K. G., [PSS-2] **power exponential**, [PSS-2] **power logrank**
 Lance, G. N., [MV] **cluster**
 Landau, S., [MV] **cluster**, [MV] **cluster stop**
 Landesman Ramey, S., [PSS-2] **power repeated**
 Landis, J. R., [R] **kappa**
 Lane, M. A., [SVY] **Survey**, [SVY] **svy estimation**
 Lane, P. W., [R] **margins**, [TE] **teffects intro advanced**
 Lane-Claypon, J. E., [R] **Epitab**
 Langan, D., [META] **Intro**, [META] **meta esize**, [META] **meta set**, [META] **meta summarize**
 Lange, K., [R] **qreg**
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 Langford, I. H., [ME] **menbreg**, [ME] **mepoisson**, [SEM] **Example 39g**
 Langholz, B., [ST] **sttooc**
 Lanza, S. T., [FMM] **Example 3**
 Laplace, P.-S., [R] **regress**
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 Larrimore, J., [MI] **Intro substantive**
 Larsen, W. A., [R] **regress postestimation diagnostic plots**
 Lash, T. L., [R] **ci**, [R] **Epitab**, [R] **poisson**
 Latouche, A., [ST] **stcrreg**
 Lau, J., [META] **Intro**, [META] **meta**, [META] **meta summarize**, [META] **meta funnelplot**, [META] **meta bias**
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 Lauritsen, J. M., [D] **labelbook**
 Lauritzen, S. L., [R] **summarize**
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- Lemeshow, S. A., [PSS-2] **power mcc**, [PSS-2] **power cox**, [R] **clogit**, [R] **clogit postestimation**, [R] **estat classification**, [R] **estat gof**, [R] **glm**, [R] **lincom**, [R] **logistic**, [R] **logistic postestimation**, [R] **logit**, [R] **logit postestimation**, [R] **lroc**, [R] **lrtest**, [R] **lsens**, [R] **mlogit**, [R] **predictnl**, [R] **stepwise**, [RPT] **dyndoc**, [RPT] **putdocx intro**, [SEM] **Example 33g**, [SEM] **Example 34g**, [ST] **stcox**, [ST] **streg**, [SVY] **Survey**, [SVY] **estat**, [SVY] **Poststratification**, [XT] **xtgee**
- Lenth, R. V., [PSS-2] **Intro (power)**
- Leonard, M., [XT] **xtgee**
- Lepkowski, J. M., [MI] **Intro substantive**, [MI] **mi impute**, [MI] **mi impute chained**, [MI] **mi impute logit**, [MI] **mi impute mlogit**, [MI] **mi impute monotone**, [MI] **mi impute ologit**, [MI] **mi impute poisson**, [MI] **mi impute truncreg**
- Lepkowski, J. M., *continued*
- Lera-Lopez, F., [R] **zioprobit**
- Leroy, A. M., [R] **qreg**, [R] **regress postestimation**, [R] **rreg**
- Lesaffre, E., [ME] **me**, [ME] **melogit postestimation**, [MV] **discrim logistic**
- LeSage, G., [ST] **sterreg**
- LeSage, J., [SP] **Intro**, [SP] **spivregress postestimation**, [SP] **spregress**, [SP] **spregress postestimation**, [SP] **spxtregress postestimation**
- Leser, C. E. V., [TS] **tsfilter**, [TS] **tsfilter hp**
- Leuven, E., [TE] **teffects intro advanced**
- Levendis, J., [D] **import**
- Levendis, J. D., [TS] **arch**, [TS] **arma**, [TS] **tsline**
- Levene, H., [R] **sdtest**
- Levin, A., [XT] **xtcointtest**, [XT] **xtunitroot**
- Levin, B., [META] **Intro**, [META] **meta esize**, [PSS-2] **power oneproportion**, [PSS-2] **power twoproportions**, [R] **dstdize**, [R] **Epitab**, [R] **kappa**
- Levin, W., [ST] **sterreg**, [ST] **sterreg postestimation**
- Levinsohn, J. A., [R] **frontier**
- Levy, D. E., [R] **sunflower**
- Levy, M., [MI] **Intro substantive**, [MI] **mi impute**
- Levy, P. S., [SVY] **Survey**, [SVY] **Poststratification**
- Lewis, D., [MI] **mi estimate**
- Lewis, H. G., [R] **heckman**, [SEM] **Example 45g**
- Lewis, I. G., [R] **binreg**
- Lewis, J., [META] **meta esize**, [META] **meta summarize**
- Lewis, J. A., [META] **Intro**, [META] **meta forestplot**
- Lewis, J. D., [R] **fp**
- Lewis, S., [META] **meta forestplot**
- Lewis, S. M., [BAYES] **Intro**, [BAYES] **bayesstats ic**
- Lexis, W. H., [ST] **stsplint**
- Leyland, A. H., [ME] **mepoisson**, [ME] **mestreg**
- Li, C., [MI] **Intro substantive**, [SEM] **Intro 4**
- Li, F., [MI] **Intro substantive**, [PSS-2] **power onemean**, **cluster**, [PSS-2] **power twomeans**, **cluster**, [PSS-2] **power oneproportion**, **cluster**, [PSS-2] **power twoproportions**, **cluster**, [PSS-2] **power logrank**, **cluster**, [R] **permute**
- Li, G., [R] **rreg**
- Li, J., [ST] **stintreg**
- Li, K.-H., [MI] **Intro substantive**, [MI] **mi estimate**, [MI] **mi impute mvn**, [MI] **mi test**
- Li, N., [MI] **Intro substantive**
- Li, Q., [R] **npregress intro**, [R] **npregress kernel**, [R] **npregress series**, [XT] **xtivreg**, [XT] **xtreg postestimation**, [XT] **xtregar**
- Li, R., [LASSO] **lassoknots**
- Li, W., [PSS-2] **power oneway**, [R] **pkcross**, [R] **pkequiv**, [R] **pkshape**, [R] **regress**
- Li, X., [R] **npregress kernel**

- Liang, K.-Y., [BAYES] bayesmh, [ME] me, [ME] meglm, [ME] melogit, [ME] meoprobit, [ME] mepoisson, [ME] mestreg, [ME] mixed, [XT] xtcloglog, [XT] xtgee, [XT] xtlogit, [XT] xtnbreg, [XT] xtologit, [XT] xtoprobit, [XT] xtpoisson, [XT] xtprobit
- Liao, Z., [LASSO] lasso
- Libois, F., [R] fp, [XT] xtreg
- Lichman, M., [BAYES] bayesmh
- Lieberman, O., [TS] mgarch
- Ligges, U., [BAYES] bayesmh
- Light, R. J., [META] Intro, [META] meta, [META] meta funnelplot
- Likert, R. A., [MV] alpha
- Lilien, D. M., [TS] arch
- Lilienfeld, D. E., [R] Epitab
- Lim, G. C., [R] cnsreg, [R] hetregress, [R] regress, [R] regress postestimation, [TS] arch
- Lin, C.-F., [XT] xtcointtest, [XT] xtunitroot
- Lin, D. Y., [P] _robust, [ST] stcox, [ST] stcrreg, [SVY] svy estimation, [TE] stteffects ipwra, [U] 20.26 References
- Lin, X., [ME] me, [ME] meglm, [ME] melogit, [ME] menl, [ME] meoprobit, [ME] mepoisson, [ME] mestreg, [SP] spregress
- Lincoff, G. H., [MV] discrim knn
- Lindelow, M., [SVY] svy estimation, [SVY] svyset
- Linden, A., [TS] estat sbknown, [TS] mswitch, [TS] threshold
- Lindgren, B. R., [PSS-2] power logrank, cluster
- Lindley, D. V., [R] ci
- Lindor, K. D., [ST] stcrreg
- Lindsey, C., [D] drawnorm, [R] boxcox, [R] gmm, [R] gmm postestimation, [R] lowess, [R] margins, [R] marginsplot, [R] mlexp, [R] nestreg, [R] regress postestimation, [R] regress postestimation diagnostic plots, [R] stepwise, [SEM] gsem
- Lindsey, J. C., [ST] stintreg
- Lindsey, J. K., [ST] stintreg
- Lindstrom, M. J., [ME] me, [ME] menl, [ME] Glossary, [XT] xtcloglog, [XT] xtgee, [XT] xtintreg, [XT] xtlogit, [XT] xtologit, [XT] xtoprobit, [XT] xtprobit, [XT] xttobit
- Ling, S., [TS] mgarch
- Lingoes, J. C., [MV] mds, [MV] mdslong, [MV] mdsmat
- Linhart, J. M., [D] ds, [D] format, [M-5] mindouble(), [R] lpoly, [R] npregress kernel, [ST] sts, [U] 13.13 References
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- Lipsitz, S. R., [MI] Intro substantive
- Littell, R. C., [ME] me
- Little, R. J. A., [MI] Intro substantive, [MI] mi impute mvn, [MI] mi impute pmm
- Little, T., [META] Intro
- Liu, C. Y., [PSS-2] power oneproportion, [PSS-2] power twoproportions
- Liu, D., [SP] Intro 2, [SP] spivregress postestimation, [SP] spregress postestimation
- Liu, J., [ME] menl
- Liu, J.-P., [PSS-2] Intro (power), [R] pk, [R] pkcross, [R] pkequiv, [R] pkexamine, [R] pkshape
- Liu, L., [SP] spxtregress
- Liu, Q., [ME] me
- Liu, T.-P., [SVY] svy bootstrap, [SVY] Variance estimation
- Liu, W., [ERM] eprobit, [M-5] mvnormal()
- Liu, X., [R] ologit, [SP] spregress
- Ljung, G. M., [TS] wntestq
- Ljungqvist, L., [DSGE] Intro 1, [DSGE] Intro 5
- Lo Magno, G. L., [M-5] _docx*()
- Lo, S.-H., [ST] sts
- Localio, A. R., [META] meta esize, [META] meta summarize
- Locke, C. S., [R] pkequiv
- Lockwood, J. R., [R] areg, [R] eivreg, [XT] xtreg
- Loesche, W. J., [PSS-2] power oneproportion, cluster, [R] prtest
- Loftsgaarden, D. O., [MV] discrim knn
- Lokhnygina, Y., [PSS-2] Intro (power), [PSS-2] power onemean, [PSS-2] power twomeans, [PSS-2] power pairedmeans, [PSS-2] power oneproportion, [PSS-2] power exponential, [PSS-3] Intro (ciwidth), [PSS-3] ciwidth onemean, [PSS-3] ciwidth twomeans
- Lokshin, M., [R] biprobit, [R] heckman, [R] heckoprobit, [R] heckprobit, [R] oprobit
- Long, J. S., [CM] Intro 6, [CM] cmroprobit, [D] codebook, [D] label, [D] notes, [R] clogit, [R] cloglog, [R] fracreg, [R] hetoprobit, [R] intreg, [R] logistic, [R] logit, [R] mlogit, [R] mprobit, [R] nbreg, [R] ologit, [R] oprobit, [R] poisson, [R] probit, [R] regress postestimation, [R] regress postestimation, [R] testnl, [R] tnbreg, [R] tobit, [R] tpoisson, [R] zinb, [R] zioprobit, [R] zip, [U] 12.11 References, [U] 16.5 References
- Longest, K. C., [R] tabulate twoway, [U] 12.11 References
- Longley, J. D., [R] kappa
- Longton, G. M., [R] rocfitt, [R] rocereg, [R] rocereg postestimation, [R] roceregplot
- Loomis, J. B., [R] cpoisson
- Lopes, H. F., [BAYES] Intro
- Lopez, L., [TS] vargranger
- López-de-Ullibarri, I., [R] kdensity
- López-Feldman, A., [R] Inequality
- López-López, J. A., [META] Intro, [META] meta summarize, [META] meta regress
- López-Maside, A., [TS] mswitch
- López-Quilez, A., [TS] mswitch
- Lora, D., [R] rocereg, [R] roceregplot
- Lord, F. M., [IRT] irt, [IRT] irt 2pl
- Lorenz, M. O., [R] Inequality
- Lou, Y., [META] Intro
- Louis, T. A., [BAYES] Intro, [R] tabulate twoway

- Loutit, I., [R] **QC**
 Love, I., [TS] **var**
 Lovelace, L., [M-2] **Intro**
 Lovell, C. A. K., [R] **frontier**, [R] **frontier postestimation**, [XT] **xtfrontier**
 Lovie, A. D., [R] **spearman**
 Lovie, P., [R] **spearman**
 Lu, H.-M., [TS] **mswitch**
 Lu, J. Y., [TS] **prais**
 Lu, L., [ERM] **eregress**
 Lu, X., [R] **npregress kernel**
 Lucas, H. L., [R] **pkcross**
 Luce, R. D., [CM] **cmrologit**
 Luckman, B., [MV] **screepplot**
 Ludden, T. M., [ME] **menl**
 Ludwig, J., [ST] **sterreg**
 Luedicke, J., [CM] **cmmprobit**, [R] **gmm**
 Lukácsy, K., [FN] **Random-number functions**
 Lumley, T., [META] **Intro**, [META] **meta**, [META] **meta summarize**
 Lumley, T. S., [MV] **factor**, [MV] **pca**, [PSS-2] **power twomeans**, [PSS-2] **power oneway**, [PSS-2] **power twoway**, [R] **anova**, [R] **dstdize**, [R] **oneway**
 Lund, R., [TS] **arima**
 Luniak, M. M., [MV] **biplot**
 Lunnn, M., [ST] **sterreg**
 Lunt, M., [R] **slogit**, [TE] **teffects multivalued**
 Lurie, M. B., [MV] **manova**
 Lustig, I. J., [M-5] **LinearProgram()**
 Lütkepohl, H., [M-5] **Dmatrix()**, [M-5] **Kmatrix()**, [M-5] **Lmatrix()**, [R] **estat ic**, [R] **ivregress**, [R] **ivregress postestimation**, [R] **logit**, [R] **probit**, [R] **regress postestimation**, [R] **test**, [TS] **Time series**, [TS] **arch**, [TS] **dfactor**, [TS] **fast compute**, [TS] **irf**, [TS] **irf create**, [TS] **mgarch dveh**, [TS] **prais**, [TS] **sspace**, [TS] **sspace postestimation**, [TS] **var intro**, [TS] **var**, [TS] **var svar**, [TS] **varbasic**, [TS] **vargranger**, [TS] **varnorm**, [TS] **varsoc**, [TS] **varstable**, [TS] **varwle**, [TS] **vec intro**, [TS] **vecnorm**, [TS] **vecrank**, [TS] **vecstable**, [XT] **xtgls**, [XT] **xtpcse**, [XT] **xtrc**, [XT] **xtrreg**
 Lyness, J. N., [M-5] **Quadrature()**
 Lynfield, R., [D] **icd10**
 Lyubomirsky, S., [META] **Intro**
- ## M
- Ma, G., [R] **roccomp**, [R] **rocfite**, [R] **roctab**
 Ma, S., [FMM] **Example 4**
 Ma, X., [R] **npregress intro**
 Maas, B., [BAYES] **bayesmh**
 Macaskill, P., [META] **Intro**, [META] **meta regress**, [META] **meta funnelplot**, [META] **meta bias**
 MacDonald, K., [G-4] **Schemes intro**, [R] **margins**, [R] **marginsplot**, [R] **npregress kernel postestimation**, [SEM] **estat ginvariant**, [SEM] **sem**
 Macdonald-Wallis, C. M., [ME] **mixed**
 Machin, D., [PSS-2] **Intro (power)**, [PSS-2] **power**, [PSS-2] **power cox**, [PSS-2] **power logrank**, [R] **ci**, [R] **kappa**, [R] **tabulate twoway**
 Mack, T. M., [R] **symmetry**
 MacKinnon, D. P., [SEM] **Example 42g**
 MacKinnon, J. G., [DSGE] **Glossary**, [P] **_robust**, [R] **bootstrap**, [R] **boxcox**, [R] **cnsreg**, [R] **gmm**, [R] **intreg**, [R] **ivregress**, [R] **ivregress postestimation**, [R] **mlogit**, [R] **nl**, [R] **nlshr**, [R] **reg3**, [R] **regress**, [R] **regress postestimation time series**, [R] **truncreg**, [TS] **arch**, [TS] **arima**, [TS] **dfuller**, [TS] **pperron**, [TS] **prais**, [TS] **sspace**, [TS] **varlmar**, [TS] **Glossary**, [U] **20.26 References**, [XT] **xtgls**, [XT] **xtpcse**
 MacLaren, M. D., [FN] **Random-number functions**
 MacMahon, B., [R] **Epitab**
 MacRae, K. D., [R] **binreg**
 MaCurdy, T. E., [XT] **xthtaylor**
 Madans, J. H., [SVY] **Survey**, [SVY] **svy estimation**
 Madansky, A., [R] **runtest**
 Maddala, G. S., [CM] **nlogit**, [ERM] **eintreg**, [ERM] **eoprobit**, [ERM] **eprobit**, [ERM] **eregress**, [R] **tobit**, [TE] **etregress**, [TS] **vec intro**, [TS] **vec**, [TS] **vecrank**, [XT] **xtgls**, [XT] **xheckman**, [XT] **xtunitroot**
 Madigan, D., [ST] **sts**
 Magnus, J. R., [TS] **var svar**
 Magnusson, L. M., [R] **gmm**, [R] **ivprobit**, [R] **ivregress**, [R] **ivtobit**
 Maguire, B. A., [BAYES] **bayesmh**
 Mahalanobis, P. C., [MV] **discrim lda**, [MV] **hotelling**, [MV] **Glossary**
 Mair, C. S., [ME] **menbreg**, [ME] **mepoisson**, [SEM] **Example 39g**
 Mairesse, J., [ERM] **eintreg**
 Maitra, C., [ERM] **eregress**
 Makles, A., [MV] **cluster kmeans and kmedians**
 Malighetti, P., [ST] **stcox postestimation**
 Malitz, F., [IRT] **irt**
 Mallick, B. K., [BAYES] **Intro**
 Mallows, C. L., [R] **regress postestimation diagnostic plots**
 Maloney, A., [ME] **menl**
 Mammi, I., [MV] **pca**
 Manca, A., [R] **betareg**
 Manchul, L., [ST] **sterreg**, [ST] **sterreg postestimation**
 Mandel, J., [META] **Intro**, [META] **meta esize**, [META] **meta set**, [META] **meta summarize**, [META] **meta regress**
 Mandelbrot, B. B., [TS] **arch**
 Mander, A., [LASSO] **Lasso intro**
 Mander, A. P., [FN] **Random-number functions**, [PSS-2] **power repeated**, [PSS-2] **power oneslope**, [R] **anova**
 Manderscheid, R. W., [SVY] **Calibration**
 Mangel, M., [TS] **varwle**

- Manjón, M., [R] **nbreg** postestimation, [R] **poisson** postestimation, [R] **zinv** postestimation, [R] **zip** postestimation
- Manjunath, B. G., [ERM] **eprobit** postestimation
- Manly, B. F. J., [MV] **discrim** qda postestimation
- Mann, H. B., [R] **kwallis**, [R] **ranksum**
- Manning, W. G., [R] **churdle**, [R] **heckman**, [R] **ivregress**, [R] **nbreg**, [R] **poisson**, [R] **qreg**, [R] **regress**, [R] **tobit**, [TE] **teffects** intro advanced
- Manski, C. F., [R] **gmm**, [R] **mean**
- Mansuy, R., [ST] **stcox** postestimation
- Mantel, H., [SVY] **svy bootstrap**, [SVY] **Variance** estimation
- Mantel, N., [IRT] **difmh**, [META] **Intro**, [META] **meta esize**, [META] **meta summarize**, [META] **Glossary**, [PSS-2] **power cmh**, [R] **Epitab**, [R] **stepwise**, [ST] **strate**, [ST] **sts** test
- Mao, S., [ERM] **eooprobit**
- Maravall, A., [TS] **tsfilter** hp
- Marcellino, M., [XT] **xtunitroot**
- Marchenko, Y. V., [BAYES] **bayesmh**, [BAYES] **bayesmh** evaluators, [ME] **me**, [ME] **meglm**, [ME] **melogit**, [ME] **meoprobit**, [ME] **mepoisson**, [ME] **mestreg**, [ME] **mixed**, [MI] **Intro** substantive, [MI] **mi estimate**, [MI] **mi impute**, [PSS-2] **power exponential**, [PSS-2] **power logrank**, [R] **anova**, [R] **churdle**, [R] **loneway**, [R] **oneway**, [R] **sktest**, [ST] **Survival analysis**, [ST] **stcox**, [ST] **sterreg**, [ST] **sterreg** postestimation, [ST] **stdescribe**, [ST] **streg**, [ST] **stset**, [ST] **stsplit**, [ST] **stvary**, [TE] **stteffects** intro, [XT] **xtstreg**
- Marcoulides, G. A., [IRT] **irt**
- Marden, J. I., [CM] **Intro 6**, [CM] **cmrologit**
- Mardia, K. V., [MI] **mi impute** mvn, [MV] **discrim**, [MV] **discrim** lda, [MV] **factor**, [MV] **manova**, [MV] **matrix** dissimilarity, [MV] **mds**, [MV] **mds** postestimation, [MV] **mdslong**, [MV] **mdsmat**, [MV] **mvtest**, [MV] **mvtest** means, [MV] **mvtest** normality, [MV] **pca**, [MV] **procrustes**, [P] **matrix** dissimilarity
- Marín-Martínez, F., [META] **Intro**, [META] **meta** summarize, [META] **meta** regress
- Maris, G., [IRT] **irt** 3pl
- Mark, D. B., [ST] **stcox** postestimation
- Markel, H., [R] **Epitab**
- Markov, A., [BAYES] **Intro**
- Markowski, C. A., [R] **sdtest**
- Markowski, E. P., [R] **sdtest**
- Marks, H. M., [ST] **sts**
- Marquardt, D. W., [M-5] **moptimize()**, [M-5] **optimize()**
- Marr, J. W., [SEM] **Example 48g**, [ST] **stsplit**
- Marsaglia, G., [FN] **Random-number** functions
- Marschak, J., [R] **ivregress**
- Marsh, H. W., [SEM] **Example 19**
- Marsh, J., [PSS-2] **Intro (power)**
- Marsten, R. E., [M-5] **LinearProgram()**
- Martin, M. E., [SVY] **svy: tabulate** oneway
- Martin, W., [R] **Epitab**, [R] **regress**
- Martínez, M. N., [R] **Epitab**
- Martínez, O., [R] **nbreg** postestimation, [R] **poisson** postestimation, [R] **zinv** postestimation, [R] **zip** postestimation
- Martínez-Beneito, M. A., [TS] **mswitch**
- Marubini, E., [PSS-2] **power logrank**, [ST] **sterreg**, [ST] **sts** test
- Mascher, K., [R] **rocreg**, [R] **rocreg** postestimation, [R] **rocregplot**
- Massey, F. J., Jr., [PSS-2] **power twomeans**, [PSS-2] **power pairedmeans**, [PSS-2] **power onevariance**, [PSS-2] **power twovariances**, [PSS-3] **Intro (ciwidth)**, [PSS-3] **ciwidth** onemean, [PSS-3] **ciwidth twomeans**, [PSS-3] **ciwidth pairedmeans**, [PSS-3] **ciwidth** onevariance, [R] **ttest**, [R] **ztest**
- Massey, J. T., [R] **boxcox**, [R] **marginsplot**, [RPT] **putdocx** table, [RPT] **putpdf** table, [SVY] **Survey**, [SVY] **estat**, [SVY] **Subpopulation** estimation, [SVY] **svy**, [SVY] **svy brr**, [SVY] **svy** estimation, [SVY] **svy jackknife**, [SVY] **svy** postestimation, [SVY] **svy: tabulate** oneway, [SVY] **svy: tabulate** twoway, [SVY] **svydescribe**
- Master, I. M., [R] **exlogistic**
- Masters, G. N., [IRT] **irt** pcm
- Mastrucci, M. T., [R] **exlogistic**
- Masyn, K. E., [SEM] **Example 52g**, [SEM] **Methods** and formulas for gsem
- Mathew, T., [ME] **mixed**
- Mathews, P., [PSS-2] **power twovariances**
- Mathur, C., [FMM] **Example 3**
- Matsumoto, M., [FN] **Random-number** functions, [R] **set rng**, [R] **set rngstream**, [R] **set seed**
- Matta, B., [R] **gmm**, [R] **ivregress**
- Mathews, J. N. S., [PSS-2] **power twomeans**, [PSS-2] **power pairedmeans**, [PSS-2] **power cmh**, [R] **ameans**, [R] **expoissn**, [R] **sdtest**
- Mátyás, L., [R] **gmm**
- Maurer, K., [R] **boxcox**, [R] **marginsplot**, [RPT] **putdocx** table, [RPT] **putpdf** table, [SVY] **Survey**, [SVY] **estat**, [SVY] **Subpopulation** estimation, [SVY] **svy**, [SVY] **svy brr**, [SVY] **svy** estimation, [SVY] **svy jackknife**, [SVY] **svy** postestimation, [SVY] **svy: tabulate** oneway, [SVY] **svy: tabulate** twoway, [SVY] **svydescribe**
- Maxand, S., [XT] **xtcointtest**, [XT] **xtgls**
- Maxwell, A. E., [MV] **factor**, [MV] **factor** postestimation, [R] **symmetry**
- May, S., [MV] **canon**, [MV] **discrim**, [MV] **factor**, [MV] **pca**, [PSS-2] **power** cox, [R] **stepwise**, [ST] **stcox**, [ST] **streg**
- Mayer, K. U., [ME] **mestreg**
- Mazliak, L., [ST] **stcox** postestimation
- Mazumdar, M., [META] **Intro**, [META] **meta** bias, [META] **Glossary**

- Mazya, V. G., [FN] **Matrix functions**
 McAleer, M., [TS] **mgarch**, [U] **20.26 References**
 McBride, J. B., [ME] **mixed**
 McCabe, S. E., [SVY] **estat**
 McCaffrey, D. F., [R] **areg**, [R] **eivreg**, [XT] **xtreg**
 McCarthy, P. J., [SVY] **Survey**, [SVY] **svy bootstrap**,
 [SVY] **svy brr**, [SVY] **Variance estimation**
 McCathie, A., [MV] **pca**, [R] **rreg**
 McCleary, S. J., [R] **regress postestimation diagnostic plots**
 McClish, D. K., [R] **rocreg**
 McCrary, J., [TE] **stteffects ipwra**, [TE] **teffects overlap**
 McCullagh, P., [CM] **cmrologit**, [LASSO] **lassogof**,
 [ME] **meglm postestimation**, [R] **binreg**,
 [R] **binreg postestimation**, [R] **glm**, [R] **glm postestimation**, [R] **hetoprobit**, [R] **ologit**,
 [XT] **vce_options**, [XT] **xtgee**, [XT] **xtpoisson**
 McCulloch, C. E., [ME] **me**, [ME] **meglm**,
 [ME] **melogit**, [ME] **meoprobit**,
 [ME] **mepoisson**, [ME] **mestreg**, [ME] **mixed**,
 [R] **logistic**, [ST] **stcox**, [TE] **stteffects intro**,
 [TE] **stteffects ipw**, [TE] **stteffects ipwra**,
 [TE] **stteffects postestimation**, [TE] **stteffects ra**,
 [TE] **stteffects wra**, [TE] **teffects intro advanced**
 McCullough, B. D., [TS] **corrgram**
 McDonald, A., [ME] **menbreg**, [ME] **mepoisson**,
 [SEM] **Example 39g**
 McDonald, J. A., [R] **sunflower**
 McDonald, J. F., [R] **tobit**, [R] **tobit postestimation**
 McDonald, R. P., [IRT] **irt**
 McDougal, L. K., [D] **icd10**
 McDowell, A., [R] **boxcox**, [R] **marginsplot**,
 [RPT] **putdocx table**, [RPT] **putpdf table**, [SVY] **Survey**, [SVY] **estat**,
 [SVY] **Subpopulation estimation**,
 [SVY] **svy**, [SVY] **svy brr**, [SVY] **svy estimation**, [SVY] **svy jackknife**, [SVY] **svy postestimation**, [SVY] **svy: tabulate oneway**,
 [SVY] **svy: tabulate twoway**, [SVY] **sydescribe**
 McDowell, A. W., [R] **sureg**, [TS] **arima**
 McFadden, D. L., [CM] **Intro 5**, [CM] **Intro 8**,
 [CM] **cmclogit**, [CM] **cmmixlogit**,
 [CM] **cmmprobit**, [CM] **cmxtmixlogit**,
 [CM] **nlogit**, [R] **clogit**, [R] **hausman**,
 [R] **Maximize**, [R] **suest**, [TE] **etregress**,
 [TE] **stteffects ipwra**, [TE] **teffects alpw**
 McGilchrist, C. A., [ST] **stcox**, [ST] **streg**
 McGill, R., [R] **sunflower**
 McGinnis, R. E., [R] **symmetry**
 McGraw, K. O., [R] **icc**
 McKelvey, R. D., [R] **ologit**
 McKenney, A., [M-1] **LAPACK**, [M-5] **lapack()**,
 [P] **matrix eigenvalues**
 McLachlan, G. J., [FMM] **fmm intro**,
 [FMM] **Example 1a**, [ME] **me**, [ME] **melogit**,
 [ME] **meoprobit**, [ME] **mepoisson**,
 [ME] **mestreg**, [MV] **discrim**, [MV] **discrim estat**, [MV] **discrim knn**, [MV] **discrim lda**
 McLain, A. C., [R] **nbreg**, [R] **poisson**
 McLeod, A. I., [TS] **arima**, [TS] **ucm**
 McNeil, B. J., [R] **roccomp**, [R] **rocfitt**, [R] **rocreg**,
 [R] **rocreg postestimation**, [R] **rocregplot**,
 [R] **roctab**
 McNeil, D., [R] **poisson**, [ST] **stcrreg**
 McNemar, Q., [PSS-2] **power pairedproportions**,
 [R] **EpiTab**
 McPherson, K., [META] **meta esize**, [META] **meta summarize**
 McQuay, H. J., [META] **meta**
 Mead, R., [M-5] **optimize()**
 Mealli, F., [MI] **Intro substantive**
 Meeker, W. Q., [PSS-3] **Intro (ciwidth)**,
 [PSS-3] **ciwidth onemean**
 Meekes, J., [MV] **cluster**
 Meeusen, W., [R] **frontier**, [XT] **xtfrontier**
 Mehmetoglu, M., [MV] **manova**, [R] **anova**,
 [R] **logistic**, [R] **regress**, [R] **test**, [R] **ttest**
 Mehrotra, S., [M-5] **LinearProgram()**
 Mehta, C. R., [R] **exlogistic**, [R] **exlogistic postestimation**, [R] **expoisson**, [R] **tabulate twoway**
 Mehta, P. D., [SEM] **Example 30g**
 Meibohm, A. R., [META] **meta summarize**
 Meier, P., [ST] **sterreg**, [ST] **sterreg postestimation**,
 [ST] **sts**
 Meijering, E., [D] **ipolate**
 Meinert, C. L., [META] **Intro**
 Meiselman, D., [TS] **arima**
 Melly, B., [R] **qreg**, [TE] **teffects multivalued**
 Mendenhall, W., III, [SVY] **Survey**
 Meng, X.-L., [BAYES] **Intro**, [BAYES] **bayesstats ppvalues**, [BAYES] **bayespredict**, [MI] **Intro substantive**, [MI] **mi estimate**, [MI] **mi impute**,
 [MI] **mi test**
 Mensing, R. W., [R] **anova postestimation**
 Mentré, F., [ME] **menl**
 Mergoupis, T., [TE] **etregress**, [TE] **teffects intro advanced**
 Merryman, S., [XT] **xtunitroot**
 Mesbah, M., [R] **anova**, [R] **logistic**
 Messner, S. F., [SP] **estat moran**, [SP] **spregress**,
 [SP] **spxtregress**
 Mészáros, C., [M-5] **LinearProgram()**
 Metropolis, N., [BAYES] **Intro**, [BAYES] **bayesmh**
 Metz, C. E., [R] **lroc**
 Metzger, S. K., [ST] **stcox postestimation**
 Meulders, M., [MI] **Intro substantive**, [MI] **mi impute**
 Meyer, B. D., [ST] **Discrete**
 Miao, W., [R] **sdtest**
 Micali, N., [MI] **mi estimate**, [MI] **mi impute**,
 [XT] **xtgee**
 Michael, J. R., [FN] **Random-number functions**
 Michel-Pajus, A., [M-5] **cholesky()**
 Michels, K. M., [ME] **mixed**, [PSS-2] **power repeated**, [R] **anova**, [R] **contrast**, [R] **loneway**,
 [R] **oneway**, [R] **pwcompare**

- Michener, C. D., [MV] *measure_option*
- Michler, J. D., [XT] *xtgee*, [XT] *xtreg*
- Michuda, A., [XT] *xtgee*, [XT] *xtreg*
- Mickey, M. R., [MV] *discrim estat*
- Midthune, D., [SVY] *estat*, [SVY] *svy estimation*
- Mielke, P. W., Jr., [R] *brier*, [R] *ranksum*
- Miettinen, O. S., [R] *Epitab*
- Mihaly, K., [R] *areg*, [XT] *xtreg*
- Milan, L., [MV] *ca*, [MV] *factor*, [MV] *mca*, [MV] *pca*
- Miller, A. B., [R] *kappa*
- Miller, H. W., [SVY] *Survey*, [SVY] *svy estimation*
- Miller, J. I., [TS] *sspace*
- Miller, R. G., [SEM] *Example 52g*
- Miller, R. G., Jr., [FN] *Statistical functions*, [R] *ci*, [R] *Diagnostic plots*, [R] *oneway*, [R] *pwcompare*
- Milliff, R. F., [BAYES] *Intro*
- Milligan, G. W., [MV] *cluster*, [MV] *cluster programming subroutines*, [MV] *cluster stop*
- Milliken, G. A., [ME] *me*, [MV] *manova*, [R] *anova*, [R] *contrast*, [R] *margins*, [R] *pwcompare*
- Milosevic, M., [ST] *stcrreg*, [ST] *sterreg postestimation*
- Min, C.-K., [BAYES] *Intro*
- Minder, C., [META] *Intro*, [META] *meta bias*, [META] *Glossary*
- Minot, N., [U] *11.7 References*, [U] *12.11 References*, [U] *20.26 References*
- Miquel, J., [BAYES] *Intro*
- Miranda, A., [R] *gllamm*, [R] *heckoprobit*, [R] *heckprobit*, [R] *ivprobit*, [R] *ivtobit*, [R] *logistic*, [R] *logit*, [R] *nbreg*, [R] *ologit*, [R] *oprobit*, [R] *poisson*, [R] *probit*
- Mitchell, C., [R] *exlogistic*
- Mitchell, M. N., [D] *Data management*, [D] *by*, [D] *egen*, [D] *reshape*, [G-1] *Graph intro*, [ME] *mixed postestimation*, [R] *anova*, [R] *anova postestimation*, [R] *contrast*, [R] *logistic*, [R] *logistic postestimation*, [R] *logit*, [R] *margins*, [R] *marginsplot*, [R] *pwcompare*, [R] *regress*, [U] *11.7 References*, [U] *12.11 References*, [U] *13.13 References*, [U] *20.26 References*, [U] *23.1 References*
- Mitchell, W. C., [TS] *tsfilter*, [TS] *tsfilter bk*, [TS] *tsfilter bw*, [TS] *tsfilter cf*, [TS] *tsfilter hp*, [TS] *ucm*
- Mitra, G., [M-5] *LinearProgram()*
- Miura, H., [U] *14.11 Reference*
- Miwa, T., [ERM] *eprobit*, [M-5] *mvnrmal()*
- Modica, S., [MI] *Intro substantive*
- Moeschberger, M. L., [PSS-2] *power cox*, [ST] *stci*, [ST] *stcox*, [ST] *stcox postestimation*, [ST] *sterreg*, [ST] *streg*, [ST] *sts*, [ST] *sts graph*, [ST] *sts test*
- Moffatt, P. G., [R] *churdle*
- Moffitt, R. A., [R] *tobit*, [R] *tobit postestimation*
- Mogstad, M., [R] *Inequality*
- Moher, D., [META] *Intro*, [META] *meta forestplot*, [META] *meta funnelplot*, [META] *meta bias*
- Mol, C. D., [LASSO] *lasso*
- Molenaar, I. W., [IRT] *irt*, [SEM] *Example 28g*
- Molenberghs, G., [ME] *me*, [ME] *meglm*, [ME] *menl*, [ME] *mixed*, [XT] *xtreg postestimation*
- Moler, C. B., [P] *matrix symeigen*
- Mollisi, V., [XT] *xtfrontier*
- Monahan, J. F., [FN] *Random-number functions*
- Monfort, A., [R] *hausman*, [R] *suest*, [R] *test*, [TS] *arima*, [TS] *mgarch ccc*, [TS] *mgarch dcc*, [TS] *mgarch vcc*
- Monshouwer, K., [MV] *mvtest*
- Monson, R. R., [R] *Epitab*
- Montanari, A., [LASSO] *Lasso intro*
- Montes-Rojas, G., [R] *QC*, [R] *sktest*, [XT] *xtreg*, [XT] *xtreg postestimation*
- Montgomery, D. C., [TS] *tssmooth*, [TS] *tssmooth dexpontential*, [TS] *tssmooth exponential*, [TS] *tssmooth hwinners*, [TS] *tssmooth shwinners*
- Montoya, D., [R] *rocereg*, [R] *rocereg postestimation*, [R] *roceregplot*
- Mood, A. M., [R] *centile*
- Mooi, E., [MV] *cluster*, [MV] *pca*, [R] *anova*, [R] *regress*
- Mooi-Reci, I., [MV] *cluster*, [MV] *pca*, [R] *anova*, [R] *regress*
- Moon, H. R., [XT] *xtcointtest*, [XT] *xtunitroot*
- Mooney, C. Z., [R] *bootstrap*, [R] *jackknife*, [R] *rocereg*, [R] *roceregplot*
- Moore, E. H., [M-5] *pinv()*
- Moore, J. B., [TS] *sspace*
- Moore, R. A., [META] *meta*
- Moore, R. J., [FN] *Statistical functions*
- Moore, W. H., [R] *zioprobit*
- Moral-Benito, E., [XT] *xtabond*, [XT] *xtddpd*, [XT] *xtddpsys*
- Moran, J. L., [R] *dstdize*
- Moran, P. A. P., [SP] *estat moran*
- Moreno, S. G., [META] *meta*, [META] *meta funnelplot*, [META] *meta bias*
- Moreno-Gorrin, C., [ST] *stcox*
- Morgenstern, H., [R] *Epitab*, [R] *Epitab*
- Mori, M., [ST] *sterreg*
- Morikawa, T., [CM] *cmxmixlogit*, [CM] *cmxtmixlogit*
- Morris, C., [R] *bootstrap*
- Morris, C. N., [META] *meta summarize*, [META] *meta regress*
- Morris, J. N., [SEM] *Example 48g*, [ST] *stsplit*
- Morris, N. F., [R] *binreg*
- Morris, T. P., [MI] *Intro substantive*, [MI] *mi impute*, [MI] *mi impute pmm*, [R] *ssc*
- Morrison, D. F., [MV] *clustermat*, [MV] *discrim lda*, [MV] *discrim logistic*, [MV] *discrim logistic postestimation*, [MV] *manova*
- Morrison, M. A., [D] *icd10*
- Morrow, A., [R] *Epitab*

Mortimore, P., [MI] **mi estimate**
 Mosier, C. I., [MV] **procrustes**
 Moskowitz, M., [R] **kappa**
 Mosteller, C. F., [R] **jackknife**, [R] **regress**
postestimation diagnostic plots, [R] **rreg**
 Mosteller, F., [META] **Intro**, [META] **Intro**,
 [META] **meta**, [META] **meta data**,
 [META] **meta esize**, [META] **meta set**,
 [META] **meta forestplot**, [META] **meta**
summarize, [META] **meta regress**,
 [META] **meta regress postestimation**,
 [META] **estat bubbleplot**
 Moulines, É., [BAYES] **Intro**, [BAYES] **bayesmhb**
 Moulton, L. H., [PSS-2] **power oneproportion**, **cluster**,
 [R] **permute**, [R] **prtest**
 Mount, M. K., [META] **Intro**
 Mozharovskiy, P., [M-5] **LinearProgram()**,
 [R] **frontier**
 Mozumder, S. I., [ST] **sterreg**
 Mroz, T. A., [R] **tobit**
 Muellerbauer, J., [R] **nlsur**
 Mueller, C. W., [MV] **factor**
 Mueller, R. O., [MV] **discrim lda**
 Muirhead, R. J., [MV] **pca**
 Mukherjee, B., [R] **zioprobit**
 Mulaik, S. A., [MV] **factor**, [MV] **rotate**
 Mulkay, B., [ERM] **eprobit**
 Mullahy, J., [R] **biprobit**, [R] **gmm**, [R] **ivpoisson**,
 [R] **zinb**, [R] **zip**
 Müller, D., [SP] **Intro**
 Müller, H.-G., [R] **lpoly**, [ST] **sts graph**
 Muller, K. E., [PSS-2] **power oneway**, [PSS-2] **power**
repeated
 Müller, P., [BAYES] **Intro**
 Mulrow, C. D., [META] **meta summarize**
 Mundlak, Y., [XT] **xtivreg**, [XT] **xtregar**
 Munnell, A. H., [ME] **mixed**
 Muñoz, J., [R] **xlogistic**
 Muraki, E., [IRT] **irt pcm**
 Muro, J., [R] **heckoprobit**, [R] **heckprobit**
 Murphy, A. H., [R] **brier**
 Murphy, J. L., [XT] **xtprobit**
 Murphy, R. S., [SVY] **Survey**, [SVY] **svy estimation**
 Murray, R. M., [ME] **mecloglog**, [ME] **melogit**,
 [ME] **meprobit**
 Murray-Lyon, I. M., [R] **binreg**
 Murrill, W. A., [MV] **discrim knn**
 Murtaugh, P. A., [ST] **sterreg**
 Mussolino, M. E., [SVY] **Survey**, [SVY] **svy**
estimation
 Musundwa, S., [SP] **Intro**
 Muthén, B., [SEM] **Example 9**
 Mykland, P., [BAYES] **Intro**, [BAYES] **bayesgraph**
 Myland, J. C., [FN] **Mathematical functions**,
 [FN] **Trigonometric functions**

N

Nachtsheim, C. J., [PSS-2] **power oneway**, [R] **pkcross**,
 [R] **pkequiv**, [R] **pkshape**, [R] **regress**,
 [R] **regress postestimation**
 Nadarajah, S., [CM] **nlogit**
 Nadaraya, E. A., [R] **lpoly**, [R] **npregress kernel**
 Nadle, J., [D] **icd10**
 Nagel, R. W., [MV] **discrim lda**
 Nagler, J., [R] **scobit**
 Naiman, D. Q., [R] **qreg**
 Nam, J., [PSS-2] **power cmh**, [PSS-2] **power trend**
 Nannicini, T., [TE] **etregress**
 Nardi, G., [R] **Epitab**
 Narendranathan, W., [XT] **xtregar**
 Narula, S. C., [R] **qreg**
 National Center for Health Statistics, [D] **icd**, [D] **icd9**,
 [D] **icd9p**
 National Research Council, [META] **meta trimfill**
 Nattino, G., [R] **estat gof**
 Navarro-Lozano, S., [TE] **teffects intro advanced**
 Naylor, J. C., [ERM] **eprobit**, [XT] **xtcloglog**,
 [XT] **xtintreg**, [XT] **xtlogit**, [XT] **xtologit**,
 [XT] **xtoprobit**, [XT] **xtpoisson**, [XT] **xtprobit**,
 [XT] **xttobit**
 Neal, R. M., [BAYES] **Intro**
 Neal, T., [XT] **xtabond**, [XT] **xtdpd**, [XT] **xtdpdsys**,
 [XT] **xtunitroot**
 Neale, M. C., [SEM] **Example 30g**
 Neath, R., [BAYES] **bayesstats summary**
 Nee, J. C. M., [R] **kappa**
 Neely, S. T., [R] **rocreg**, [R] **rocreg postestimation**,
 [R] **rocregplot**
 Neff, R. K., [R] **Epitab**
 Neimann, H., [MV] **mdsmat**
 Nel, D. G., [MV] **mvtest**, [MV] **mvtest means**
 Nelder, J. A., [LASSO] **lasso**, [LASSO] **lassogof**,
 [M-5] **optimize()**, [ME] **meglm postestimation**,
 [R] **binreg**, [R] **binreg postestimation**, [R] **glm**,
 [R] **glm postestimation**, [R] **margins**, [R] **ologit**,
 [TE] **teffects intro advanced**, [XT] **vce_options**,
 [XT] **xtgee**, [XT] **xtpoisson**
 Nelson, C. R., [R] **ivregress postestimation**,
 [TS] **mswitch**
 Nelson, D. B., [TS] **arch**, [TS] **arima**, [TS] **mgarch**
 Nelson, E. C., [MV] **alpha**, [MV] **factor**, [MV] **factor**
postestimation, [R] **lincom**, [R] **mlogit**,
 [R] **mprobit**, [R] **mprobit postestimation**,
 [R] **predictnl**, [R] **slogit**, [SEM] **Example 37g**
 Nelson, F. D., [R] **logit**, [R] **probit**
 Nelson, W., [ST] **sterreg postestimation**, [ST] **sts**
 Nelson, W. C., [MV] **mvtest correlations**
 Neter, J., [PSS-2] **power oneway**, [R] **pkcross**,
 [R] **pkequiv**, [R] **pkshape**, [R] **regress**,
 [R] **regress postestimation**
 Netlib, [M-5] **LinearProgram()**
 Neudecker, H., [TS] **var svar**

- Neuhaus, J. M., [ME] **me**, [ME] **meglm**, [ME] **melogit**,
[ME] **meoprobit**, [ME] **mepoisson**,
[ME] **mestreg**, [ME] **mixed**, [XT] **xtcloglog**,
[XT] **xtintreg**, [XT] **xtlogit**, [XT] **xtologit**,
[XT] **xtoprobit**, [XT] **xtprobit**
- Neumayer, E., [SP] **Intro**
- Nevels, K., [MV] **procrustes**
- Newbold, P., [TS] **arima**, [TS] **vec intro**
- Newcomb, S., [BAYES] **bayespredict**
- Newey, W., [LASSO] **Lasso inference intro**,
[LASSO] **lasso**, [LASSO] **poregress**,
[LASSO] **xpologit**, [LASSO] **xpipoisson**,
[LASSO] **xporegress**
- Newey, W. K., [ERM] **eintreg**, [ERM] **eprobit**,
[R] **glm**, [R] **gmm**, [R] **ivpoisson**, [R] **ivprobit**,
[R] **ivregress**, [R] **ivtobit**, [R] **npregress**
intro, [R] **npregress series**, [TE] **etregress**,
[TE] **stteffects ipwra**, [TE] **teffects aipw**,
[TS] **newey**, [TS] **pperron**, [XT] **xtabond**,
[XT] **xtcointtest**, [XT] **xtdpd**, [XT] **xtdpdsys**,
[XT] **xtunitroot**
- Newman, S. C., [R] **Epitab**, [R] **poisson**, [ST] **stcox**,
[ST] **sts**
- Newson, R. B., [D] **contract**, [D] **generate**, [D] **statsby**,
[P] **capture**, [PSS-2] **Intro (power)**, [R] **glm**,
[R] **glm postestimation**, [R] **Inequality**,
[R] **kwallis**, [R] **logistic postestimation**, [R] **logit**
postestimation, [R] **margins**, [R] **mkspline**,
[R] **signrank**, [R] **spearman**, [R] **tabulate**
twoway, [ST] **stcox postestimation**
- Newton, H. J., [R] **kdensity**, [TS] **arima**,
[TS] **corrgram**, [TS] **pergram**, [TS] **wntestb**,
[U] **3.9 References**, [XT] **xtgee**
- Newton, I., [M-5] **optimize()**
- Newton, M. A., [XT] **xtcloglog**, [XT] **xtgee**,
[XT] **xtintreg**, [XT] **xtlogit**, [XT] **xtologit**,
[XT] **xtoprobit**, [XT] **xtprobit**, [XT] **xttobit**
- Neyman, J., [R] **ci**
- Ng, E. S.-W., [ME] **me**, [ME] **meglm**, [ME] **melogit**,
[ME] **meprobit**, [R] **bootstrap**, [R] **bstat**
- Ng, S., [TS] **dfgls**
- Nicewander, W. A., [R] **correlate**
- Nichols, A., [ME] **meglm**, [ME] **mixed**, [R] **ivregress**,
[R] **reg3**, [TE] **etregress**, [TE] **teffects intro**
advanced, [XT] **xtreg**, [XT] **xtreg**
- Nickell, S. J., [R] **gmm**, [TS] **forecast**, [XT] **xtabond**,
[XT] **xtdpd**, [XT] **xtdpdsys**, [XT] **xtivreg**,
[XT] **xtunitroot**
- Nielsen, B., [TS] **varsoc**, [TS] **vec intro**
- Nielsen, M. O., [R] **bootstrap**
- Nightingale, F. [G-2] **graph pie**
- Nijkamp, P., [META] **Intro**
- Nishimura, T., [FN] **Random-number functions**,
[R] **set rng**, [R] **set rngstream**, [R] **set seed**
- Nocedal, J., [M-5] **LinearProgram()**
- Nogueras, G. M., [ST] **stcox**
- Nolan, D., [R] **Diagnostic plots**
- Nordlund, D. J., [MV] **discrim lda**
- Norton, E. C., [R] **churdle**, [R] **ivregress**, [R] **nbreg**,
[R] **poisson**, [R] **qreg**, [R] **regress**, [R] **tobit**,
[TE] **teffects intro advanced**
- Norton, S. J., [R] **rocreg**, [R] **rocreg postestimation**,
[R] **rocregplot**
- Norwood, J. L., [R] **Intro**
- Nunnally, J. C., [MV] **alpha**
- Nyquist, H., [LASSO] **elasticnet**
- ## O
- O'Brien, K. L., [R] **prtest**
- O'Brien, R. G., [PSS-2] **power oneway**
- O'Brien, S. M., [TE] **stteffects intro**, [TE] **stteffects**
ipw, [TE] **stteffects ipwra**, [TE] **stteffects**
postestimation, [TE] **stteffects ra**, [TE] **stteffects**
wra
- O'Connell, P. G. J., [XT] **xtunitroot**
- O'Connell, R. T., [TS] **tssmooth**, [TS] **tssmooth**
dexponential, [TS] **tssmooth exponential**,
[TS] **tssmooth hwinters**, [TS] **tssmooth**
shwinters
- O'Donnell, C. J., [XT] **xtfrontier**
- O'Donnell, O., [R] **Inequality**, [SVY] **svy estimation**,
[SVY] **svyset**
- O'Fallon, W. M., [R] **logit**
- O'Hara, B., [BAYES] **bayesmh**
- O'Neill, D., [R] **gmm**, [R] **Inequality**
- O'Neill, S., [R] **Inequality**
- O'Rourke, K., [META] **meta labbeplot**
- Oakes, D., [ST] **ltable**, [ST] **stcox**, [ST] **stcox PH-**
assumption tests, [ST] **streg**, [ST] **sts**
- Obstfeld, M., [XT] **xtunitroot**
- Ochiai, A., [MV] **measure_option**
- Odell, P. M., [ST] **stintreg**
- Odum, E. P., [MV] **clustermat**
- Oehlert, G. W., [R] **nlcom**, [R] **rocreg postestimation**,
[R] **rocregplot**
- Oh, K.-Y., [XT] **xtunitroot**
- Oldham, K. B., [FN] **Mathematical functions**,
[FN] **Trigonometric functions**
- Oliveira, A. G., [ST] **ltable**, [ST] **sts**
- Olivier, D., [R] **expoipoisson**
- Olkin, I., [META] **Intro**, [META] **meta data**,
[META] **meta esize**, [META] **meta summarize**,
[MV] **hotelling**, [R] **kwallis**, [TS] **wntestb**
- Olsen, M. K., [MI] **Intro substantive**
- Olshansky, S. J., [ST] **streg**
- Olson, J. M., [R] **symmetry**
- Omar, R. Z., [ME] **me**
- Ooms, M., [TS] **arfima**
- Oparil, S., [PSS-2] **power repeated**
- Orcutt, G. H., [TS] **prais**
- Ord, J. K., [R] **centile**, [R] **mean**, [R] **proportion**,
[R] **qreg**, [R] **ratio**, [R] **summarize**, [R] **total**,
[SP] **Intro**, [SP] **spregress**
- Orsini, N., [R] **Epitab**, [R] **glm**, [R] **logit**,
[R] **mkspline**, [R] **qreg**, [ST] **streg**, [XT] **xtreg**
- Osbat, C., [XT] **xtunitroot**

Oski, J., [R] **prtest**
 Osterlind, S. J., [IRT] **DIF**
 Osterwald-Lenum, M. G., [TS] **vecrank**
 Ostle, B., [R] **anova postestimation**
 Otero, J., [TS] **dflgs**, [TS] **dfuller**, [TS] **pperron**
 Ott, R. L., [SVY] **Survey**
 Ouliaris, S., [XT] **xtcointest**
 Over, M., [R] **regress**, [XT] **xtivreg**
 Overgaard, M., [ST] **stcox**
 Owen, A. L., [TS] **forecast**

P

Pace, R. K., [SP] **Intro**, [SP] **spivregress**
postestimation, [SP] **spregress**, [SP] **spregress**
postestimation, [SP] **spxtregress postestimation**
 Pacheco, J. M., [R] **dstdize**
 Pacifico, D., [R] **roctab**
 Pagan, A. R., [MV] **mvreg**, [R] **frontier**,
 [R] **hetregress**, [R] **regress postestimation**,
 [R] **sureg**, [TS] **Glossary**, [XT] **xreg**
postestimation
 Pagano, M., [R] **dstdize**, [R] **logistic**, [R] **margins**,
 [R] **proportion**, [R] **tabulate twoway**,
 [ST] **ltable**, [ST] **sts**
 Paik, M. C., [META] **Intro**, [META] **meta esize**,
 [PSS-2] **power oneproportion**, [PSS-2] **power**
twoproportions, [R] **dstdize**, [R] **Epitab**,
 [R] **kappa**
 Pall, G., [META] **meta data**
 Palma, W., [TS] **arfima**, [TS] **arfima postestimation**,
 [TS] **estat acplot**
 Palmer, T. M., [ME] **mixed**, [META] **Intro**,
 [META] **meta**, [META] **meta funnelplot**,
 [R] **ivregress**, [SEM] **Intro 5**
 Palta, M., [XT] **xtcloglog**, [XT] **xtgee**, [XT] **xtintreg**,
 [XT] **xtlogit**, [XT] **xtologit**, [XT] **xtoprobit**,
 [XT] **xtprobit**, [XT] **xttobit**
 Pampel, F. C., [R] **logistic**, [R] **logit**, [R] **probit**
 Paneth, N., [R] **Epitab**
 Panneton, F., [FN] **Random-number functions**, [R] **set**
rngstream
 Pantazis, N., [ME] **meglm**, [ME] **mixed**
 Paolino, P., [R] **betareg**
 Papke, L. E., [R] **fracreg**
 Parent, E., [BAYES] **Intro**
 Parham, R., [R] **eivreg**, [R] **gmm**
 Park, H. J., [P] **_robust**, [R] **regress**,
 [SVY] **svy: tabulate twoway**
 Park, J. Y., [DSGE] **Intro 8**, [R] **boxcox**, [R] **margins**,
 [R] **nlcom**, [R] **predictnl**, [R] **rocreg**
postestimation, [R] **rocregplot**, [R] **testnl**,
 [TS] **sspace**, [TS] **vec intro**, [TS] **vec**,
 [TS] **vecrank**
 Parker, R. A., [META] **meta summarize**
 Parkinson, A., [R] **prtest**
 Parks, W. P., [R] **exlogistic**
 Parmar, M. K. B., [PSS-2] **Intro (power)**,
 [PSS-2] **power cox**, [ST] **stcox**, [ST] **streg**
 Parmeter, C. F., [R] **npregress kernel**
 Parmigiani, G., [BAYES] **Intro**
 Parner, E. T., [R] **glm**, [ST] **stcox**
 Parzen, E., [R] **estat ic**, [R] **kdensity**
 Pasquini, J., [R] **Epitab**, [R] **vwls**
 Patel, N. R., [R] **exlogistic**, [R] **exlogistic**
postestimation, [R] **expoisson**, [R] **tabulate**
twoway
 Paterson, L., [ME] **melogit**
 Patterson, H. D., [R] **pkcross**
 Patterson, K., [XT] **xtunitroot**
 Pattitoni, P., [R] **betareg**
 Paule, R. C., [META] **Intro**, [META] **meta esize**,
 [META] **meta set**, [META] **meta summarize**,
 [META] **meta regress**
 Paulsen, J., [TS] **varsoc**, [TS] **vec intro**
 Pawitan, Y., [TE] **teffects ra**
 Pearl, J., [BAYES] **Intro**
 Pearson, E. S., [BAYES] **bayesmh**, [R] **ci**, [R] **ttest**
 Pearson, K.,
 [G-2] **graph twoway histogram**, [META] **Intro**,
 [MV] **mds**, [MV] **measure_option**, [MV] **pca**,
 [R] **correlate**, [R] **esize**, [R] **tabulate twoway**
 Pechlivanoglou, P., [R] **betareg**
 Péclat, M., [SP] **spdistance**
 Pedace, R., [R] **logit**, [R] **probit**, [R] **regress**,
 [R] **regress postestimation diagnostic plots**,
 [U] **20.26 References**
 Pedroni, P., [XT] **xtcointtest**
 Peel, D., [FMM] **fmm intro**, [FMM] **Example 1a**
 Peen, C., [MV] **procrustes**
 Pellock, I. M., [BAYES] **bayesmh**
 Pendergast, J. F., [XT] **xtcloglog**, [XT] **xtgee**,
 [XT] **xtintreg**, [XT] **xtlogit**, [XT] **xtologit**,
 [XT] **xtoprobit**, [XT] **xtprobit**, [XT] **xttobit**
 Penfield, R. D., [IRT] **DIF**, [R] **esize**
 Peng, H., [SP] **Intro**
 Peng, J., [PSS-2] **power oneproportion**
 Peng, M., [R] **pwcompare**
 Penrose, R., [M-5] **pinv()**
 Pepe, M. S., [R] **roc**, [R] **roccomp**, [R] **rocfits**,
 [R] **rocreg**, [R] **rocreg postestimation**,
 [R] **rocregplot**, [R] **roctab**, [ST] **stcrreg**
 Peracchi, F., [MI] **Intro substantive**, [R] **regress**,
 [R] **regress postestimation**
 Perales, F., [ME] **meglm**
 Pérez, C. M., [R] **Epitab**
 Pérez, C. M., [ST] **stcox**
 Pérez-Amaral, T., [U] **20.26 References**
 Pérez-Hernández, M. A., [R] **kdensity**
 Pérez-Regadera, J. F., [R] **rocreg**, [R] **rocregplot**
 Pericchi, L. R., [BAYES] **Intro**
 Perotti, V., [ERM] **eoprobit**, [R] **heckoprobit**,
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 Perrier, D., [ME] **menl**

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- Perron, P., [TS] **dfgls**, [TS] **estat sbsingle**, [TS] **mswitch**, [TS] **pperron**, [TS] **Glossary**
- Perrot, B., [IRT] **irt**
- Perry, H. M., [PSS-2] **power repeated**
- Persson, R., [G-1] **Graph intro**
- Pesaran, M. H., [XT] **xtunitroot**
- Pesarin, F., [R] **tabulate twoway**
- Peters, J. L., [META] **Intro**, [META] **meta**, [META] **meta funnelplot**, [META] **meta bias**, [META] **meta trimfill**
- Petersen, I., [MI] **mi impute chained**
- Peterson, B., [R] **ologit**
- Peterson, W. W., [R] **lroc**
- Petit, S., [D] **icd10**
- Petitclerc, M., [R] **kappa**
- Petitti, D. B., [META] **meta summarize**
- Petkova, E., [R] **suest**
- Peto, J., [META] **meta esize**, [META] **meta summarize**, [ST] **sts test**
- Peto, R., [META] **meta esize**, [META] **meta summarize**, [R] **ranksum**, [ST] **stcox**, [ST] **streg**, [ST] **sts test**
- Petrin, A. K., [R] **frontier**
- Pettigrew, H. M., [META] **meta esize**
- Pevalin, D., [ME] **mixed**
- Pevehouse, J. C. W., [TS] **Time series**, [TS] **arima**, [TS] **forecast**, [TS] **irf**, [TS] **var**, [TS] **vec**
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- Pfeffermann, D., [ME] **mixed**
- Pfeiffer, F., [ERM] **eoprobit**
- Pflueger, C. E., [R] **ivregress postestimation**
- Phillips, A. Q., [TS] **vec**, [TS] **vecrank**
- Phillips, A., [IRT] **difmh**
- Phillips, A. N., [META] **meta bias**
- Phillips, G., [R] **estat gof**
- Phillips, P. C. B., [DSGE] **Intro 8**, [R] **boxcox**, [R] **margins**, [R] **nlcom**, [R] **predictnl**, [R] **regress postestimation time series**, [R] **rocreg postestimation**, [R] **rocregplot**, [R] **testnl**, [TS] **pperron**, [TS] **vargranger**, [TS] **vec intro**, [TS] **vec**, [TS] **vecrank**, [TS] **Glossary**, [XT] **xtcointtest**, [XT] **xtunitroot**
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- Pickup, M., [TS] **Time series**, [TS] **arch**, [TS] **arima**, [TS] **vec**
- Pierce, D. A., [ME] **me**, [TS] **wntestq**
- Pierce, G. S., [M-5] **LinearProgram()**
- Pierson, R. A., [ME] **menl**, [ME] **mixed**
- Piessens, R., [M-5] **Quadrature()**
- Pigott, T. D., [META] **meta summarize**
- Pike, M. C., [META] **meta esize**, [META] **meta summarize**, [PSS-2] **power twoproportions**, [R] **symmetry**, [ST] **ltable**, [ST] **streg**
- Pillai, K. C. S., [MV] **canon**, [MV] **manova**
- Pillemer, D. B., [META] **Intro**, [META] **meta**, [META] **meta funnelplot**
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- Pinilie, M., [ST] **sterreg**, [ST] **sterreg postestimation**
- Pinzon, E., [D] **egen**, [P] **postfile**, [R] **gmm**, [R] **ivregress**, [R] **margins**, [R] **marginsplot**, [R] **mlmix**, [R] **npgress intro**, [R] **npgress kernel**, [R] **probit**, [SEM] **gsem**, [U] **1.4 References**, [XT] **xtabond**, [XT] **xtabond postestimation**, [XT] **xtreg**
- Pisati, M., [SP] **Intro**, [SP] **grmap**
- Pischke, J.-S., [R] **ivregress**, [R] **ivregress postestimation**, [R] **qreg**, [R] **regress**, [TE] **stteffects ipw**, [TE] **stteffects ipwra**, [TE] **stteffects postestimation**, [TE] **stteffects ra**, [TE] **stteffects wra**, [TE] **teffects intro advanced**, [U] **20.26 References**
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- Plackett, R. L., [CM] **cmrlogit**, [M-5] **mvnrmal()**, [R] **ameans**, [R] **regress**, [R] **summarize**, [R] **ttest**
- Plan, E. L., [ME] **menl**
- Playfair, W. H., [G-2] **graph bar**, [G-2] **graph pie**
- Ploberger, W., [TS] **estat sbcsusum**, [TS] **estat sbsingle**
- Plosser, C. I., [TS] **vecrank**
- Plum, A., [XT] **xtprobit**
- Plummer, W. D., Jr., [PSS-2] **power oneslope**, [R] **Epitab**, [R] **sunflower**
- Plümper, T., [SP] **Intro**
- Poege, F., [R] **roctab**
- Poi, B. P., [M-5] **deriv()**, [M-5] **moptimize()**, [P] **Intro**, [P] **_robust**, [R] **bootstrap**, [R] **bstat**, [R] **frontier**, [R] **gmm**, [R] **ivregress**, [R] **ivregress postestimation**, [R] **Maximize**, [R] **ml**, [R] **nl**, [R] **nlshr**, [R] **reg3**, [SVY] **Survey**, [SVY] **ml for svy**, [XT] **xtfrontier**, [XT] **xtrc**
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- Poisson, S. D., [R] **poisson**
- Pokhrel, A., [ST] **sts**
- Pokropek, A., [D] **import**, [R] **table**, [RPT] **dyndoc**
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[TS] **tsfilter bw**, [TS] **tsfilter cf**, [TS] **tsfilter hp**

Pollock, P. H., III, [G-1] **Graph Editor**, [R] **histogram**,
[R] **logit**, [R] **regress**, [R] **summarize**

Ponce de Leon, A., [R] **roccomp**, [R] **roctab**

Poole, C., [META] **meta trimfill**

Porter, T. M., [R] **correlate**

Portes, A., [SEM] **Example 7**

Posten, H. O., [FN] **Statistical functions**

Postma, M. J., [R] **betareg**

Pötscher, B. M., [LASSO] **Lasso intro**, [LASSO] **Lasso inference intro**, [LASSO] **lasso**

Powell, H., [META] **meta data**

Powell, J. L., [ERM] **eoprobit postestimation**,
[ERM] **eprobit postestimation**, [ERM] **eregress postestimation**, [ERM] **Glossary**, [R] **npregress kernel**, [XT] **xheckman**

Powell, M. J. D., [M-5] **optimize()**, [TS] **forecast solve**

Powers, D. A., [R] **logistic postestimation**, [R] **logit**,
[R] **logit postestimation**, [R] **probit**

Prais, S. J., [TS] **prais**

Prakash, R., [ME] **mestreg**

Pratt, J. W., [R] **signrank**

Pratt, T. C., [META] **Intro**

Preacher, K. J., [R] **esize**, [R] **regress postestimation**,
[SEM] **Example 42g**

Preece, D. A., [R] **ttest**

Pregibon, D., [R] **glm**, [R] **linktest**, [R] **logistic**,
[R] **logistic postestimation**, [R] **logit**, [R] **logit postestimation**

Prentice, R. L., [ST] **Discrete**, [ST] **ltable**, [ST] **stcox**,
[ST] **stcox PH-assumption tests**, [ST] **stcox postestimation**, [ST] **stintreg**, [ST] **streg**,
[ST] **sts**, [ST] **sts test**, [ST] **stset**, [TE] **stteffects intro**, [TE] **stteffects ra**, [XT] **xtgee**

Prescott, E. C., [TS] **tsfilter**, [TS] **tsfilter hp**

Prescott, R. J., [ME] **mixed**

Press, W. H., [FN] **Statistical functions**, [G-2] **graph twoway contour**, [M-5] **solvenl()**, [P] **matrix syeigen**, [R] **dydx**

Pressel, S., [PSS-2] **power repeated**

Priestley, M. B., [TS] **psdensity**, [TS] **tsfilter**, [TS] **ucm**

Primont, D., [M-5] **LinearProgram()**

Propp, J. G., [BAYES] **Intro**

Proschan, M., [PSS-2] **power repeated**

Prosser, R., [ME] **mixed**

Prucha, I. R., [SP] **Intro**, [SP] **Intro 8**, [SP] **estat moran**, [SP] **spivregress**, [SP] **spivregress postestimation**, [SP] **spregress**, [SP] **spregress postestimation**, [SP] **spxtregress**

Pryor, D. B., [ST] **stcox postestimation**

Pudney, S., [R] **biprobit**

Pujol, J., [LASSO] **Lasso intro**, [LASSO] **Inference examples**, [M-5] **LinearProgram()**

Punj, G. N., [CM] **Intro 6**, [CM] **cmrologit**

Putter, H., [ST] **sterreg**, [ST] **sterreg postestimation**

Q

Qaqish, B., [XT] **xtgee**

Quandt, R. E., [LASSO] **lasso**, [TS] **estat sbssingle**,
[TS] **mswitch**

Querol, X., [LASSO] **Lasso intro**, [LASSO] **Inference examples**, [M-5] **LinearProgram()**

Quesenberry, C. P., [MV] **discrim knn**

Quintó, L., [M-5] **_docx*()**, [RPT] **putexcel**,
[RPT] **putexcel advanced**

Quistorff, B., [TE] **teffects intro**, [TE] **teffects intro advanced**

R

Rabe-Hesketh, S., [ERM] **eprobit**, [FMM] **fm intro**, [IRT] **irt**, [IRT] **irt grm**, [IRT] **irt rsm**, [IRT] **irt hybrid postestimation**,
[ME] **me**, [ME] **mecloglog**, [ME] **meglm**, [ME] **meglm postestimation**, [ME] **melogit**,
[ME] **melogit postestimation**, [ME] **menbreg**, [ME] **menl**, [ME] **meologit**, [ME] **meoprobit**,
[ME] **mepoisson**, [ME] **meprobit**, [ME] **mestreg**, [ME] **mixed**, [ME] **mixed postestimation**,
[R] **gllamm**, [R] **glm**, [R] **heckoprobit**, [R] **heckprobit**, [R] **ivprobit**, [R] **ivtobit**,
[R] **logistic**, [R] **logit**, [R] **nbreg**, [R] **ologit**, [R] **oprobit**, [R] **poisson**, [R] **probit**,
[SEM] **Acknowledgments**, [SEM] **Intro 2**, [SEM] **Intro 4**, [SEM] **Example 28g**,
[SEM] **Example 29g**, [SEM] **Example 30g**, [SEM] **Example 39g**, [SEM] **Example 40g**,
[SEM] **Example 41g**, [SEM] **Example 45g**, [SEM] **Example 46g**, [SEM] **Methods and formulas for gsem**, [SEM] **predict after gsem**,
[XT] **xtcloglog**, [XT] **xtgee**, [XT] **xheckman**, [XT] **xtintreg**, [XT] **xtlogit**, [XT] **xtologit**,
[XT] **xtoprobit**, [XT] **xtpoisson**, [XT] **xtprobit**, [XT] **xtstreg**, [XT] **xttobit**

Rabinowitz, D., [ST] **stintreg**

Rabinowitz, P., [M-5] **Quadrature()**

Rachman, S., [R] **Epitab**

Raciborski, R., [IRT] **irt**, [IRT] **irtgraph icc**,
[IRT] **irtgraph tcc**, [IRT] **irtgraph iif**, [IRT] **irtgraph tif**, [MV] **cluster**, [R] **cpoisson**,
[R] **lrtest**, [R] **poisson**, [SP] **Intro**, [SP] **spivregress postestimation**, [SP] **spregress**,
[SP] **spregress postestimation**

Racine, J. S., [R] **npregress intro**, [R] **npregress kernel**, [R] **npregress series**

Racine-Poon, A., [BAYES] **Intro**, [BAYES] **bayesmh**

Radmacher, R. D., [PSS-2] **power**

Raftery, A. E., [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayesmh**,
[BAYES] **bayesstats ic**, [R] **BIC note**, [R] **estat ic**, [R] **glm**, [SEM] **estat gof**, [SEM] **estat lcgo**

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 [MI] **mi impute ologit**, [MI] **mi impute poisson**,
 [MI] **mi impute truncreg**, [MI] **mi test**
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 [FN] **Date and time functions**, [P] **postfile**,
 [R] **gmm**, [R] **mlexp**, [R] **roc**, [TS] **arima**,
 [TS] **dfigls**, [TS] **dfuller**, [TS] **irf**, [TS] **pperron**,
 [TS] **rolling**, [TS] **var**
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 [CM] **cmxtmixlogit**, [FMM] **Example 3**
- Ramey, C. T., [PSS-2] **power repeated**
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- Rao, C. R., [ME] **me**, [ME] **mixed**, [MV] **factor**,
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- Rao, D. S. P., [XT] **xtfrontier**
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 [SVY] **Poststratification**, [SVY] **svy bootstrap**,
 [SVY] **svy: tabulate twoway**, [SVY] **Variance estimation**
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 [SEM] **Example 28g**
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- Reinfurt, K. H., [MV] **mvtest correlations**
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 [MV] **canon**, [MV] **canon postestimation**,
 [MV] **cluster**, [MV] **discrim**, [MV] **discrim estat**, [MV] **discrim knn**, [MV] **discrim lda**, [MV] **discrim lda postestimation**,
 [MV] **discrim logistic**, [MV] **discrim qda**, [MV] **discrim qda postestimation**, [MV] **factor**,
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- Richards, D. S. P., [MV] **mvtest means**
- Richards, S., [META] **meta data**
- Richardson, W., [R] **ttest**
- Richman, D. D., [ST] **stintreg**
- Richter, J. R., [PSS-2] **power logrank**
- Ridder, G., [TE] **stteffects intro**, [TE] **stteffects ipw**, [TE] **stteffects ipwra**, [TE] **teffects intro advanced**
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Rubin, D. B., *continued*

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[MI] **mi impute chained**, [MI] **mi impute**
logit, [MI] **mi impute monotone**, [MI] **mi**
impute mvn, [MI] **mi impute pmm**, [MI] **mi**
impute regress, [MI] **mi predict**, [MI] **mi**
test, [R] **contrast**, [TE] **stteffects intro**,
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intro advanced

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S

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summarize, [META] **meta regress**

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chained

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estimation

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[SEM] **Methods and formulas for sem**

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Schabenberger, O., [ME] **me**

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monotone, [MI] **mi impute mvn**, [MI] **mi**
impute truncreg, [TE] **teffects intro advanced**

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- Shao, J., [PSS-2] **Intro (power)**, [PSS-2] **power onemean**, [PSS-2] **power twomeans**, [PSS-2] **power pairedmeans**, [PSS-2] **power oneproportion**, [PSS-2] **power exponential**, [PSS-3] **Intro (ciwidth)**, [PSS-3] **ciwidth onemean**, [PSS-3] **ciwidth twomeans**, [R] **npregress kernel**, [R] **npregress series**, [SVY] **Survey**, [SVY] **svy jackknife**, [SVY] **Variance estimation**
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- Shapiro, S., [R] **Epitab**

- Shapiro, S. S., [R] **swilk**
- Shaposhnikova, T. O., [FN] **Matrix functions**
- Sharp, S. J., [META] **Intro**, [META] **meta**,
[META] **meta summarize**, [META] **meta
regress**, [META] **estat bubbleplot**
- Shavelson, R. J., [MV] **alpha**
- Shea, J. S., [R] **ivregress postestimation**
- Shear, B. R., [R] **hetoprobit**
- Sheather, S. J., [R] **boxcox**, [R] **lowess**, [R] **lpoly**,
[R] **nestreg**, [R] **npregress kernel**, [R] **qreg**,
[R] **regress postestimation**, [R] **regress
postestimation diagnostic plots**, [R] **stepwise**
- Sheehan, N. A., [R] **ivregress**
- Sheiner, L. B., [ME] **menl**
- Sheldon, T. A., [META] **Intro**, [META] **meta trimfill**
- Shepard, R. N., [MV] **mds postestimation plots**
- Shephard, N., [BAYES] **Intro**
- Shewhart, W. A., [R] **QC**
- Shi, X., [R] **gmm**, [R] **Inequality**
- Shiboski, S. C., [R] **logistic**, [ST] **stcox**, [TE] **stteffects
intro**, [TE] **stteffects ipw**, [TE] **stteffects ipwra**,
[TE] **stteffects postestimation**, [TE] **stteffects ra**,
[TE] **stteffects wra**, [TE] **teffects intro advanced**
- Shiller, R. J., [R] **tobit**
- Shimizu, M., [R] **kdensity**
- Shin, Y., [XT] **xtunitroot**
- Shoemaker, L. H., [R] **ci**
- Shrout, P. E., [R] **icc**, [R] **kappa**
- Shults, J., [XT] **xtgee**
- Shumway, R. H., [TS] **arima**
- Sianesi, B., [TE] **stteffects intro**, [TE] **teffects intro
advanced**, [TE] **teffects multivalued**
- Siber, G., [R] **prtest**
- Sibson, R., [MV] **cluster**
- Šidák, Z., [R] **correlate**, [R] **oneway**
- Sidik, K., [META] **Intro**, [META] **meta esize**,
[META] **meta set**, [META] **meta summarize**,
[META] **meta regress**, [META] **meta bias**
- Siegmund, D., [TS] **estat sbssingle**
- Silvennoinen, A., [TS] **mgarch**, [TS] **mgarch ccc**
- Silverman, B. W., [R] **kdensity**, [R] **npregress intro**,
[R] **qreg**, [TE] **teffects overlap**
- Silvey, S. D., [R] **hetoprobit**, [R] **ologit**, [R] **oprobit**
- Simes, R. J., [META] **Intro**
- Simon, R., [BAYES] **bayesmh**, [PSS-2] **power**
- Simonoff, J. S., [R] **kdensity**, [R] **npregress intro**,
[R] **npregress kernel**, [R] **tnbreg**, [R] **tpoisson**
- Simons, K. L., [D] **reshape**
- Simor, I. S., [R] **kappa**
- Simpson, T., [M-5] **optimize()**
- Sims, C. A., [TS] **dfactor**, [TS] **irf create**, [TS] **var
svar**, [TS] **vec intro**, [TS] **vec**, [TS] **vecrank**
- Sin, N. L., [META] **Intro**
- Singleton, K. J., [R] **gmm**
- Sinha, B. K., [ME] **mixed**
- Sinha, D., [BAYES] **Intro**
- Sininger, Y., [R] **rocreg**, [R] **rocreg postestimation**,
[R] **rocregplot**
- Sitgreaves, R., [R] **icc**
- Sjölander, P. C., [R] **glm**, [R] **logit**
- Skeels, C. L., [R] **predict**
- Skinner, C. J., [ME] **mixed**, [SVY] **Survey**,
[SVY] **estat**, [SVY] **svy estimation**,
[SVY] **Variance estimation**
- Skovlund, E., [PSS-2] **power cox**
- Skronald, A., [ERM] **eprobit**, [FMM] **fmm intro**,
[IRT] **irt**, [IRT] **irt hybrid postestimation**,
[ME] **me**, [ME] **meglm**, [ME] **meglm
postestimation**, [ME] **melogit**, [ME] **melogit
postestimation**, [ME] **menbreg**, [ME] **menl**,
[ME] **meologit**, [ME] **meoprobit**,
[ME] **mepoisson**, [ME] **mestreg**, [ME] **mixed**,
[ME] **mixed postestimation**, [R] **gllamm**,
[R] **glm**, [SEM] **Acknowledgments**,
[SEM] **Intro 2**, [SEM] **Intro 4**,
[SEM] **Example 28g**, [SEM] **Example 29g**,
[SEM] **Example 30g**, [SEM] **Example 39g**,
[SEM] **Example 40g**, [SEM] **Example 41g**,
[SEM] **Example 45g**, [SEM] **Example 46g**,
[SEM] **Methods and formulas for gsem**,
[SEM] **predict after gsem**, [U] **1.4 References**,
[XT] **xtcloglog**, [XT] **xtgee**, [XT] **xtheckman**,
[XT] **xtintreg**, [XT] **xtlogit**, [XT] **xtologit**,
[XT] **xtoprobit**, [XT] **xtpoisson**, [XT] **xtprobit**,
[XT] **xtstreg**, [XT] **xttobit**
- Slaymaker, E., [P] **file**
- Sleight, P., [META] **meta esize**, [META] **meta
summarize**
- Slone, D., [R] **Epitab**
- Smans, M., [ME] **menbreg**, [ME] **mepoisson**,
[SEM] **Example 39g**
- Smeeton, N. C., [R] **ranksum**, [R] **signrank**
- Smirnov, N. V., [R] **ksmirnov**
- Smith, A. F. M., [BAYES] **Intro**, [BAYES] **bayesmh**,
[ERM] **eprobit**, [MI] **mi impute chained**,
[XT] **xtcloglog**, [XT] **xtintreg**, [XT] **xtlogit**,
[XT] **xtologit**, [XT] **xtoprobit**, [XT] **xtpoisson**,
[XT] **xtprobit**, [XT] **xttobit**
- Smith, B. T., [P] **matrix symeigen**
- Smith, C. A. B., [MV] **discrim estat**, [MV] **discrim
qda**, [R] **ranksum**
- Smith, D. D., [META] **Intro**
- Smith, H., [ME] **me**, [ME] **menl**, [MV] **manova**,
[R] **eivreg**, [R] **oneway**, [R] **stepwise**
- Smith, J., [TS] **dfgls**, [TS] **dfuller**, [TS] **pperron**
- Smith, J. M., [R] **fp**
- Smith, M. L., [META] **meta esize**, [META] **Glossary**,
[R] **esize**
- Smith, P. G., [META] **meta esize**, [META] **meta
summarize**, [PSS-2] **power twoproportions**
- Smith, R. J., [R] **ivprobit**
- Smith, R. L., [ST] **streg**
- Smith, T. M. F., [SVY] **Survey**
- Smith-Vikos, T., [MV] **discrim knn**
- Smithson, M., [R] **betareg**, [R] **esize**, [R] **regress
postestimation**
- Smullyan, R. M., [MV] **mds**
- Smythe, B., [ST] **sts**

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- Snedecor, G. W., [R] *ameans*, [R] *anova*, [R] *correlate*, [R] *oneway*, [R] *ranksum*, [R] *signrank*
- Snell, E. J., [R] *exlogistic*, [R] *expoisson*, [ST] *stcox*, [ST] *stcox PH-assumption tests*, [ST] *streg postestimation*
- Snow, J., [R] *Epitab*
- Snowden, C. B., [SVY] *svy bootstrap*, [SVY] *Variance estimation*
- Sobel, M. E., [SEM] *estat teffects*
- Sobol, D. F., [ME] *me*, [ME] *meglm*, [ME] *meologit*, [ME] *meoprobit*, [XT] *xtologit*, [XT] *xtoprobit*
- Sokal, R. R., [MV] *measure_option*
- Solenberger, P., [MI] *Intro substantive*, [MI] *mi impute*, [MI] *mi impute chained*, [MI] *mi impute logit*, [MI] *mi impute mlogit*, [MI] *mi impute monotone*, [MI] *mi impute ologit*, [MI] *mi impute poisson*, [MI] *mi impute truncreg*
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- Song, F., [META] *Intro*, [META] *meta trimfill*
- Song, S. H., [ME] *mixed*
- Sörbom, D., [MV] *factor postestimation*, [SEM] *estat ginvariant*, [SEM] *estat mindices*, [SEM] *estat residuals*, [SEM] *estat scoretests*
- Sorensen, D., [M-1] *LAPACK*, [M-5] *lapack()*, [P] *matrix eigenvalues*
- Sørensen, T. J., [MV] *measure_option*
- Sorrentino, R., [TS] *tsfilter*, [TS] *tsfilter bw*
- Sosa-Escudero, W., [XT] *xtreg*, [XT] *xtreg postestimation*, [XT] *xtregar*
- Sotoca, S., [TS] *sspace*
- Soupre, M., [TS] *forecast*
- Sowell, F., [TS] *arfima*
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- Sparks, A. T., [SEM] *Example 41g*
- Späth, H., [MV] *cluster*
- Spearman, C. E., [MV] *factor*, [R] *icc*, [R] *spearman*
- Speed, F. M., [R] *margins*
- Speed, T., [R] *Diagnostic plots*
- Spence, I., [G-2] *graph pie*
- Sperling, R. I., [TS] *dfgls*
- Spiegel, N., [R] *ztest*
- Spiegel, D. C., [ME] *me*, [ME] *meglm*, [ME] *meologit*, [ME] *meoprobit*, [XT] *xtologit*, [XT] *xtoprobit*
- Spiegelhalter, D. J., [BAYES] *bayesstats ic*, [META] *meta summarize*, [R] *brier*
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- Spitzer, J. J., [R] *boxcox*
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- Sprent, P., [R] *ranksum*, [R] *signrank*
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- Stack, C. B., [META] *meta summarize*
- Staelin, R., [CM] *Intro 6*, [CM] *cmrologit*
- Stagg, V., [R] *pwcompare*
- Stahel, W. A., [D] *egen*
- Stahl, D., [MV] *cluster*, [MV] *cluster stop*
- Staiger, D. O., [R] *ivregress postestimation*
- Stangl, D. K., [BAYES] *Intro*
- Starmer, C. F., [R] *vwls*
- Startz, R., [R] *ivregress postestimation*, [TS] *mswitch*
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- Steiger, W., [R] *qreg*
- Steigerwald, D. G., [MV] *cluster*
- Stein, C., [R] *bootstrap*
- Steinberg, D., [CM] *cmmixlogit*, [CM] *cmxtmixlogit*
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- Stephenson, D. B., [MV] *pca*, [R] *brier*
- Stepniewska, K. A., [R] *nptrend*
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- Steurer, M., [META] *meta data*
- Stevens, E. H., [MV] *mvtest*
- Stevenson, R. E., [R] *frontier*
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- Stewart, J., [ST] *ltable*
- Stewart, M. B., [R] *intreg*, [R] *oprobit*, [R] *tobit*, [XT] *xtprobit*
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- Stine, R., [R] *bootstrap*
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Stock, J. H., *continued*
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 [TS] **var**, [TS] **var svar**, [TS] **vec intro**,
 [TS] **vec**, [TS] **vecrank**, [TS] **Glossary**,
 [XT] **xtcloglog**, [XT] **xthtaylor**, [XT] **xtlogit**,
 [XT] **xtologit**, [XT] **xtoprobit**, [XT] **xtpoisson**,
 [XT] **xtprobit**, [XT] **xtreg**, [XT] **xtstreg**

Stoker, T. M., [R] **npregress kernel**

Stoll, B. J., [R] **Epitab**

Stoll, L., [MI] **mi estimate**

Stolley, P. D., [R] **Epitab**

Stone, M. H., [IRT] **irt**

Storer, B. E., [ST] **sterreg**

Stork, D. G., [MV] **cluster**, [MV] **cluster stop**

Stoto, M. A., [R] **lv**

Stouffer, S. A., [SEM] **Example 50g**

Stover, L., [R] **rocreg**, [R] **rocreg postestimation**,
 [R] **rocregplot**

Størring, H., [M-2] **pointers**

Straathof, B., [D] **insobs**

Stram, D. O., [ME] **me**

Street, J. O., [R] **rreg**

Stroup, W. W., [ME] **me**

Stryhn, H., [ME] **meintreg**, [R] **Epitab**, [R] **regress**

Stuart, A., [R] **centile**, [R] **mean**, [R] **proportion**,
 [R] **qreg**, [R] **ratio**, [R] **summarize**,
 [R] **symmetry**, [R] **total**, [SVY] **Survey**

Studenmund, A. H., [R] **regress**, [R] **regress**
postestimation

Student, see Gosset, W. S.

Stuetzle, W., [R] **sunflower**

Sturdivant, R. X., [PSS-2] **power mcc**, [R] **clogit**,
 [R] **clogit postestimation**, [R] **estat**
classification, [R] **estat gof**, [R] **glm**, [R] **lincom**,
 [R] **logistic**, [R] **logistic postestimation**,
 [R] **logit**, [R] **logit postestimation**,
 [R] **lroc**, [R] **lrtest**, [R] **lsens**, [R] **mlogit**,
 [R] **predictnl**, [R] **stepwise**, [RPT] **dyndoc**,
 [RPT] **putdocx intro**, [SEM] **Example 33g**,
 [SEM] **Example 34g**, [XT] **xtgee**

Sturtz, S., [BAYES] **bayesmh**

Suades-González, E., [LASSO] **Lasso**
intro, [LASSO] **Inference examples**,
 [M-5] **LinearProgram()**

Suárez, C., [R] **heckprobit**, [R] **heckprobit**

Suárez, E., [R] **Epitab**

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Sued, M., [TE] **teffects intro advanced**

Suen, H. K., [R] **icc**

Sulaimanova, B., [ERM] **eprobit**

Sullivan, G., [P] **_robust**, [R] **regress**,
 [SVY] **svy: tabulate twoway**

Sultakeev, K., [ERM] **eprobit**

Summers, G. F., [SEM] **Example 9**

Summers, R., [XT] **xtunitroot**

Sun, D. L., [LASSO] **Lasso intro**

Sun, J., [ST] **stintreg**

Sun, L., [R] **ivregress**, [R] **ivregress postestimation**

Sun, W., [MI] **Intro substantive**

Sun, Y., [LASSO] **Lasso intro**, [R] **gmm**, [R] **test**

Sunyer, J., [LASSO] **Lasso intro**, [LASSO] **Inference**
examples, [M-5] **LinearProgram()**

Sussman, S., [ME] **me**, [ME] **meglm**, [ME] **meologit**,
 [ME] **meoprobit**, [XT] **xtologit**, [XT] **xtoprobit**

Sutton, A. J., [META] **Intro**, [META] **meta**,
 [META] **meta data**, [META] **meta esize**,
 [META] **meta summarize**, [META] **meta**
funnelplot, [META] **meta bias**, [META] **meta**
trimfill

Svennerholm, A. M., [R] **Epitab**

Swaminathan, H., [IRT] **irt**, [IRT] **diflogistic**

Swamy, P. A. V. B., [XT] **xtivreg**, [XT] **xtrec**,
 [XT] **xtreg**

Swanson, S. A., [MI] **mi estimate**, [MI] **mi impute**,
 [XT] **xtgee**

Swed, F. S., [R] **runtest**

Sweeting, M. J., [META] **meta data**, [META] **meta**
esize

Sweeting, T. J., [ST] **streg**

Sweetman, O., [R] **gmm**, [R] **Inequality**

Swensson, B., [SVY] **Variance estimation**

Swets, J. A., [R] **lroc**

Sykes, R. C., [IRT] **irt 3pl**

Sylvester, J. J., [M-5] **svd()**

Szroeter, J., [R] **regress postestimation**

T

Tabachnick, B. G., [MV] **discrim**, [MV] **discrim lda**

Tabord-Meehan, M., [R] **mean**

Taffé, P., [R] **pwcompare**

Taka, M. T., [R] **pkcros**

Tallis, G. M., [ERM] **eprobit postestimation**

Tamhane, A. C., [FN] **Statistical functions**,
 [PSS-2] **power onemean**, [PSS-2] **power**
onemean, cluster, [R] **oneway**, [R] **ztest**

Tamminen, J., [BAYES] **Intro**, [BAYES] **bayesmh**

Tan, S. B., [PSS-2] **power logrank**

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Tan, Z., [TE] **teffects intro advanced**, [TE] **teffects**
aipw

Tanimoto, T. T., [MV] **measure_option**

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 [MI] **mi impute mvn**

Tanner, W. P., Jr., [R] **lroc**

Tanur, J. M., [R] **kwallis**

Tao, T., [M-5] **LinearProgram()**

Tapia, R. A., [R] **kdensity**

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postestimation, [R] **lincom**, [R] **mlogit**,
 [R] **mprobit**, [R] **mprobit postestimation**,
 [R] **predictnl**, [R] **slogit**, [SEM] **Example 37g**

Tarone, R. E., [R] **Epitab**, [ST] **sts test**

Tastan, H., [TS] **vargranger**

Taub, A. J., [XT] **xtreg**

- Tauchmann, H., [M-5] **LinearProgram()**, [R] **frontier**, [R] **heckman**
- Taylor, C., [R] **gllamm**, [R] **glm**
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- Taylor, M. A., [R] **set rngstream**, [R] **simulate**
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- ter Bogt, T., [MV] **mvtest**
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- Terbish, M., [R] **logit**
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- Theil, H., [R] **ivregress**, [R] **reg3**, [TS] **prais**
- Therneau, T. M., [ME] **mestreg**, [ST] **stcox**, [ST] **stcox PH-assumption tests**, [ST] **stcox postestimation**, [ST] **sterreg**
- Thiele, T. N., [R] **summarize**
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- Thomas, A., [BAYES] **bayesmh**
- Thomas, D. C., [ST] **sttocc**
- Thomas, D. G., [META] **meta esize**, [R] **Epitab**
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- Thompson, B., [MV] **canon postestimation**, [R] **esize**, [R] **regress postestimation**
- Thompson, D. J., [TE] **teffects intro advanced**
- Thompson, J., [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayesmh**, [R] **poisson**, [ST] **stptime**
- Thompson, J. C., [R] **Diagnostic plots**
- Thompson, J. R., [R] **kdensity**
- Thompson, M. L., [R] **roccreg**
- Thompson, S. G., [ME] **me**, [META] **Intro**, [META] **Intro**, [META] **meta esize**, [META] **meta set**, [META] **meta summarize**, [META] **meta regress**, [META] **estat bubbleplot**
- Thompson, S. K., [BAYES] **Intro**, [SVY] **Survey**
- Thompson, W. A., Jr., [ME] **me**, [ME] **menl**, [ME] **mixed**
- Thoms, J., [BAYES] **bayesmh**
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- Thurstone, L. L., [CM] **cmrologit**, [MV] **rotate**
- Tian, L., [ST] **stcox**
- Tibshirani, R. J., [LASSO] **Lasso intro**, [LASSO] **elasticnet**, [LASSO] **lasso**, [LASSO] **lassogof**, [LASSO] **lassoknots**, [LASSO] **lasso options**, [LASSO] **sqrtlasso**, [M-5] **LinearProgram()**, [MV] **discrim knn**, [R] **bootstrap**, [R] **qreg**
- Tidmarsh, C. E., [R] **fp**
- Tierney, L., [BAYES] **Intro**, [ME] **me**
- Tilbury, J. B., [R] **signrank**
- Tilford, J. M., [R] **estat gof**
- Tilling, K., [ME] **mixed**, [ST] **stcox**, [XT] **xtreg**
- Timm, N. H., [MV] **manova**
- Ting Lee, M.-L., [ST] **stcox PH-assumption tests**
- Tippett, L. H. C., [ST] **streg**
- Titunik, R., [PSS-2] **power**
- Tjernström, E., [XT] **xtgee**, [XT] **xtreg**
- Tobin, J., [ERM] **eintreg**, [R] **tobit**
- Toby, J., [SEM] **Example 50g**
- Toeplitz, O., [M-5] **Toeplitz()**
- Tolkien, J. R. R., [SP] **Intro 2**
- Tolnay, S. E., [SP] **estat moran**, [SP] **spregress**, [SP] **spxtregress**
- Toman, R. J., [R] **stepwise**
- Tone, K., [M-5] **LinearProgram()**
- Tong, H., [R] **estat ic**, [TS] **threshold**
- Toplis, P. J., [R] **binreg**
- Torgerson, W. S., [MV] **mds**, [MV] **mdslong**, [MV] **mdsmat**
- Touloupoulou, T., [ME] **mecloglog**, [ME] **melogit**, [ME] **meprobbit**
- Touloumi, G., [ME] **meglm**, [ME] **mixed**
- Townes, J. M., [D] **icd10**
- Townsend, W., [LASSO] **Lasso intro**
- Train, G. F., [SVY] **Survey**, [SVY] **svy sdr**, [SVY] **Variance estimation**
- Train, K. E., [CM] **Intro 5**, [CM] **Intro 8**, [CM] **cmclogit**, [CM] **cmmixlogit**, [CM] **cmmprobit**, [CM] **cmxtmixlogit**
- Tramarin, A., [R] **betareg**
- Tramèr, M. R., [META] **meta**
- Trampe, B., [R] **mlsexp**
- Trapido, E., [R] **exlogistic**
- Trefethen, L. N., [M-5] **svd()**
- Treiman, D. J., [R] **eivreg**, [R] **mlogit**
- Trewn, J., [MV] **mds**
- Trichopoulos, D., [R] **Epitab**
- Trikalinos, T. A., [META] **meta bias**
- Trimbur, T. M., [TS] **psdensity**, [TS] **tsfilter**, [TS] **tsfilter hp**, [TS] **ucm**
- Trivedi, P. K., [CM] **Intro 8**, [CM] **cmclogit**, [CM] **cmmixlogit**, [CM] **cmmprobit**, [CM] **cmxtmixlogit**, [ERM] **Intro 9**, [ERM] **eintreg**, [FMM] **fmm intro**

Trivedi, P. K., *continued*

[FMM] Example 1a, [FMM] Example 2,
[FMM] Example 3, [ME] meglm, [ME] mixed,
[R] betareg, [R] bootstrap, [R] cpoisson,
[R] gmm, [R] heckman, [R] heckprobit,
[R] heckpoisson, [R] intreg, [R] ivpoisson,
[R] ivregress, [R] ivregress postestimation,
[R] logit, [R] mprobit, [R] nbreg, [R] ologit,
[R] oprobit, [R] poisson, [R] probit, [R] qreg,
[R] regress, [R] regress postestimation,
[R] simulate, [R] sureg, [R] tnbreg,
[R] tobit, [R] tpoisson, [R] zinb, [R] zinb
postestimation, [R] zip, [R] zip postestimation,
[SEM] Example 53g, [SEM] Example 54g,
[TE] etregress, [TE] stteffects intro,
[TE] stteffects ipw, [TE] stteffects ipwra,
[TE] stteffects postestimation, [TE] stteffects
ra, [TE] stteffects wra, [TE] teffects intro
advanced, [TE] teffects aipw, [TE] teffects ra,
[TS] forecast estimates, [XT] xt, [XT] xtnbreg,
[XT] xtpoisson

Tsai, C.-L., [LASSO] lassoknots, [R] npregress intro,
[R] npregress kernel

Tsay, R. S., [TS] varsoc, [TS] vec intro

Tse, Y. K., [TS] mgarch, [TS] mgarch vcc

Tsiatis, A. A., [R] exlogistic, [ST] sterreg,
[ST] stintreg, [TE] stteffects intro,
[TE] stteffects ipw, [TE] stteffects ipwra,
[TE] stteffects postestimation, [TE] stteffects
ra, [TE] stteffects wra, [TE] teffects intro
advanced, [TE] teffects aipw

Tsui, A. K. C., [TS] mgarch, [TS] mgarch vcc

Tsui, K.-W., [BAYES] bayesstats ppvalues,
[BAYES] bayespredict

Tsybakov, A. B., [LASSO] Lasso inference intro,
[LASSO] lasso

Tu, D., [SVY] Survey, [SVY] svy jackknife,
[SVY] Variance estimation

Tufte, E. R., [G-2] graph bar, [G-2] graph pie,
[R] stem

Tukey, J. W., [D] egen, [G-2] graph box, [G-2] graph
matrix, [P] if, [R] jackknife, [R] ladder,
[R] linktest, [R] lv, [R] pwcompare, [R] regress
postestimation diagnostic plots, [R] rreg,
[R] smooth, [R] spikeplot, [R] stem, [SVY] svy
jackknife

Tukey, P. A., [G-2] graph box, [G-2] graph matrix,
[G-3] *by_option*, [R] Diagnostic plots,
[R] lowess, [U] 1.4 References

Turnbull, B. W., [ST] stintreg postestimation

Turner, E. L., [PSS-2] power onemean, cluster,
[PSS-2] power twomeans, cluster,
[PSS-2] power oneproportion, cluster,
[PSS-2] power twoproportions, cluster,
[PSS-2] power logrank, cluster, [R] permute

Turner, R. M., [ME] me

Tutz, G., [ME] me

Tweedie, R. L., [META] Intro, [META] Intro,
[META] meta, [META] meta trimfill

Twisk, J. W. R., [XT] xtgee, [XT] xtlogit,
[XT] xtlogit, [XT] xtprobit, [XT] xtreg

Tyler, D. E., [MV] pca

Tzavalis, E., [XT] xtunitroot

U

Überhuber, C. W., [M-5] Quadrature()

Uebersax, J. S., [R] tetrachoric

Uhlendorff, A., [CM] cmmprobit, [R] mlogit,
[R] mprobit

Uhlig, H., [TS] tsfilter, [TS] tsfilter hp

Ulam, S., [BAYES] Intro

Ulene, A. L., [ME] me, [ME] meglm, [ME] meologit,
[ME] meoprobit, [XT] xtlogit, [XT] xtprobit

Ullah, A., [R] npregress kernel

University Group Diabetes Program, [R] Epitab

Uno, H., [ST] stcox

Upton, G. J. G., [U] 1.4 References

Upward, R., [ME] meglm, [ME] melogit,
[ME] meoprobit, [ME] mepoisson,
[ME] mestreg, [ME] mixed, [XT] xtreg

Ureta, M., [XT] xtreg

Urga, G., [TS] arch, [TS] arima, [TS] mgarch,
[TS] tsline

Uribe, M., [DSGE] Intro 3f

Uthoff, V. A., [PSS-2] power cox

V

Vach, W., [R] Epitab, [R] regress, [ST] sterreg

Væth, M., [PSS-2] power cox

Vahter, P., [ERM] eprobit

Vail, S. C., [ME] mepoisson

Valentine, J. C., [META] Intro

Vallejo, G., [ME] mixed

Valliant, R., [SVY] Survey, [SVY] Calibration

Valman, H. B., [R] fp

Valsecchi, M. G., [PSS-2] power logrank, [ST] sterreg,
[ST] sts test

van Belle, G., [MV] factor, [MV] pca, [PSS-2] power
twomeans, [PSS-2] power oneway,
[PSS-2] power twoway, [R] anova, [R] dstdize,
[R] oneway

van Breukelen, G. J. P., [PSS-2] power onemean,
cluster, [PSS-2] power twomeans, cluster,
[PSS-2] power oneproportion, cluster,
[PSS-2] power twoproportions, cluster

van Buuren, S., [MI] Intro substantive, [MI] mi
impute, [MI] mi impute chained, [MI] mi
impute logit, [MI] mi impute mlogit, [MI] mi
impute monotone, [MI] mi impute ologit,
[MI] mi impute poisson

van de Geer, S., [LASSO] Lasso intro, [LASSO] lasso

Van de Ven, W. P. M. M., [ERM] eprobit, [R] biprobit,
[R] heckprobit, [R] heckprobit

van den Broeck, J., [R] frontier, [XT] xtfreier

van der Ende, J., [MV] mvtest

Van der Heijden, P. G. M., [MV] ca postestimation

van der Laan, M. J., [TE] **teffects intro advanced**
 Van Der Linde, A., [BAYES] **bayesstats ic**
 van der Linden, W. J., [IRT] **irt**, [SEM] **Example 28g**,
 [SEM] **Example 29g**
 Van der Merwe, C. A., [MV] **mvtest**, [MV] **mvtest means**
 Van der Reyden, D., [R] **ranksum**
 van der Vaart, A. W., [BAYES] **bayesstats ppvalues**,
 [TE] **teffects aipw**
 van Doorslaer, E., [SVY] **svy estimation**, [SVY] **svyset**
 van Dorsselaer, S., [MV] **mvtest**
 Van Hoewyk, J., [MI] **Intro substantive**, [MI] **mi impute**, [MI] **mi impute chained**, [MI] **mi impute logit**, [MI] **mi impute mlogit**, [MI] **mi impute monotone**, [MI] **mi impute ologit**, [MI] **mi impute poisson**, [MI] **mi impute truncreg**
 Van Kerm, P., [P] **postfile**, [R] **Inequality**, [R] **kdensity**
 Van Loan, C. F., [R] **orthog**, [R] **tetrachoric**, [TS] **arfima**, [TS] **arfima postestimation**
 Van Mechelen, I., [MI] **Intro substantive**, [MI] **mi impute**
 Van Ourti, T., [R] **Inequality**
 Van Pragg, B. M. S., [ERM] **eprobit**, [R] **biprobit**, [R] **heckoprobit**, [R] **heckprobit**
 Vandermonde, A.-T., [M-5] **Vandermonde()**
 Varadharajan-Krishnakumar, J., [XT] **xtivreg**
 Vázquez, D. P., [META] **Intro**
 Vazquez-Bare, G., [PSS-2] **power**
 Veall, M. R., [DSGE] **Intro 8**
 Vehtari, A., [BAYES] **Intro**, [BAYES] **bayesmh**, [BAYES] **bayesstats ic**, [BAYES] **bayesstats ppvalues**, [BAYES] **bayesstats summary**, [BAYES] **bayespredict**, [BAYES] **Glossary**, [MI] **Intro substantive**, [MI] **mi impute mvn**, [MI] **mi impute regress**
 Vella, F., [ME] **me**, [TE] **etregress**
 Velleman, P. F., [R] **regress postestimation**, [R] **smooth**
 Venables, W., [R] **esize**
 Ventura, V., [BAYES] **bayesstats ppvalues**
 Verardi, V., [G-2] **graph box**, [MV] **pca**, [R] **correlate**, [R] **fp**, [R] **ivregress**, [R] **lpoly**, [R] **npregress kernel**, [R] **rreg**, [R] **summarize**, [XT] **xtreg**
 Verbeek, M., [ME] **me**, [TE] **etregress**
 Verbeke, G., [ME] **me**, [ME] **meglm**, [ME] **menl**, [ME] **mixed**, [MI] **Intro substantive**, [MI] **mi impute**, [XT] **xtreg postestimation**
 Verdinelli, I., [BAYES] **Intro**
 Verdurmen, J., [MV] **mvtest**
 Verkuilen, J., [R] **betareg**
 Vermandele, C., [G-2] **graph box**, [R] **summarize**
 Verme, C. N., [ME] **menl**
 Veroniki, A. A., [META] **Intro**, [META] **meta esize**, [META] **meta set**, [META] **meta summarize**
 Vetter, J. A., [META] **meta forestplot**
 Vetterling, W. T., [FN] **Statistical functions**, [G-2] **graph twoway contour**, [M-5] **solvenl()**, [P] **matrix symeigen**, [R] **dydx**
 Vevea, J. L., [META] **Intro**, [META] **meta summarize**

Vick, R., [R] **mlexp**
 Vidakovic, B., [BAYES] **Intro**
 Vidmar, S., [R] **ameans**
 Viechtbauer, W., [META] **Intro**, [META] **meta esize**, [META] **meta set**, [META] **meta summarize**, [META] **meta regress**
 Vigfusson, R. J., [TS] **forecast solve**
 Vinten-Johansen, P., [R] **Epitab**
 Vittinghoff, E., [R] **logistic**, [ST] **stcoex**, [TE] **stteffects intro**, [TE] **stteffects ipw**, [TE] **stteffects ipwra**, [TE] **stteffects postestimation**, [TE] **stteffects ra**, [TE] **stteffects wra**, [TE] **teffects intro advanced**
 Vohr, B. R., [R] **rocreg**, [R] **rocreg postestimation**, [R] **rocregplot**
 Vollebergh, W. A. M., [MV] **mvtest**
 von Bortkiewicz, L., [R] **poisson**
 von Eye, A., [R] **correlate**
 von Neumann, J., [BAYES] **Intro**
 Von Storch, H., [R] **brier**
 Vondráček, J., [R] **correlate**
 Vonesh, E., [ME] **me**, [ME] **menl**
 Vonesh, E. F., [ME] **menl**
 Vuong, Q. H., [R] **ivprobit**

W

Wacholder, S., [R] **binreg**
 Wade, A., [META] **Intro**
 Wagner, H. M., [R] **qreg**
 Wagner, M., [XT] **xtunitroot**
 Wagner, T., [MV] **mvtest**
 Wagstaff, A., [SVY] **svy estimation**, [SVY] **svyset**
 Wagstaff, D. A., [MI] **mi estimate**
 Wainer, H., [G-2] **graph pie**, [IRT] **DIF**
 Wainwright, M., [LASSO] **Lasso intro**, [LASSO] **elasticnet**, [LASSO] **lasso**, [LASSO] **lassogof**, [LASSO] **lasso options**, [LASSO] **sqrtlasso**
 Waksman, J., [PSS-2] **power logrank**, **cluster**
 Walburg, H. E., Jr., [ST] **stintreg**
 Wald, A., [TS] **varwle**
 Walker, A. J., [FN] **Random-number functions**, [M-5] **runiform()**
 Walker, A. M., [R] **Epitab**
 Walker, J., [CM] **cmmixlogit**, [CM] **cmxtmixlogit**
 Walker, S., [ST] **sts test**
 Walle, Y. M., [XT] **xtointtest**, [XT] **xtgls**
 Waller, L. A., [SP] **Intro**, [SP] **spregress**
 Wallet, P. A., [META] **Intro**
 Wallgren, A., [G-1] **Graph intro**
 Wallgren, B., [G-1] **Graph intro**
 Wallis, W. A., [R] **kwallis**
 Walsh, B., [R] **Inequality**
 Walstrum, T., [TE] **etregress**
 Walters, E. H., [META] **meta data**
 Walters, S. J., [PSS-2] **power onemean**, **cluster**, [PSS-2] **power twomeans**, **cluster**, [PSS-2] **power oneproportion**, **cluster**,

- Walters, S. J., *continued*
 [PSS-2] **power twoproportions**, **cluster**, [R] **ci**,
 [R] **kappa**, [R] **tabulate twoway**, [R] **ztest**
- Wand, M. P., [BAYES] **bayesmh**, [ME] **me**,
 [ME] **meglm**, [ME] **mixed**, [R] **kdensity**
- Wang, H., [PSS-2] **Intro (power)**, [PSS-2] **power onemean**, [PSS-2] **power twomeans**, [PSS-2] **power pairedmeans**, [PSS-2] **power oneproportion**, [PSS-2] **power exponential**, [PSS-3] **Intro (ciwidth)**, [PSS-3] **ciwidth onemean**, [PSS-3] **ciwidth twomeans**
- Wang, H.-J., [R] **frontier**, [XT] **xtfrontier**
- Wang, J.-L., [ST] **sts graph**
- Wang, J. W., [ST] **streg**
- Wang, L., [LASSO] **sqrlasso**
- Wang, N., [META] **Intro**
- Wang, Q., [R] **ivregress**, [TS] **arima**, [TS] **newey**
- Wang, S., [R] **ivregress postestimation**
- Wang, Y., [CM] **cmmprobit**
- Wang, Z., [R] **Epitab**, [R] **logistic postestimation**, [R] **stepwise**
- Ward, J. H., Jr., [MV] **cluster**, [MV] **cluster linkage**
- Ware, J. H., [ME] **me**, [ME] **meglm**, [ME] **melogit**, [ME] **meprobit**, [ME] **mepoisson**, [ME] **mestreg**, [ME] **mixed**, [ST] **sts test**
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- Warren, K., [R] **Epitab**
- Wasi, N., [D] **merge**
- Wason, J. M. S., [PSS-2] **power repeated**, [PSS-2] **power oneslope**
- Waterson, E. J., [R] **binreg**
- Watson, G. S., [R] **lpoly**, [R] **npregress kernel**, [R] **regress postestimation time series**, [TS] **prais**, [TS] **Glossary**
- Watson, M. W., [R] **areg postestimation**, [R] **ivregress**, [R] **regress**, [TS] **Time series**, [TS] **arch**, [TS] **dfactor**, [TS] **dflgs**, [TS] **irf create**, [TS] **rolling**, [TS] **sspace**, [TS] **var intro**, [TS] **var**, [TS] **var svar**, [TS] **vec intro**, [TS] **vec**, [TS] **vecrank**, [XT] **xtcloglog**, [XT] **xtlogit**, [XT] **xtologit**, [XT] **xtoprobit**, [XT] **xtpoisson**, [XT] **xtprobit**, [XT] **xtrreg**, [XT] **xtstreg**
- Weatherholt, R., [R] **prtest**
- Webb, M. D., [R] **bootstrap**
- Weber, A., [META] **Intro**
- Weber, S., [R] **correlate**, [SP] **spdistance**, [TS] **vargranger**
- Webster, A. D., [R] **fp**
- Wechsler, S., [ERM] **eintreg**
- Wedderburn, R. W. M., [LASSO] **lasso**, [R] **glm**, [XT] **xtgee**
- Wedel, M., [FMM] **fmm intro**, [FMM] **Example 3**
- Weeks, D. G., [SEM] **estat framework**, [SEM] **Glossary**
- Weerahandi, S., [BAYES] **bayesstats ppvalues**, [BAYES] **bayespredict**
- Weesie, J., [CM] **cmrologit**, [D] **joinby**, [D] **label**, [D] **label language**, [D] **labelbook**, [D] **mvencode**, [D] **recode**, [D] **rename**, [D] **reshape**, [MV] **alpha**, [MV] **ca postestimation**, [R] **hausman**, [R] **ladder**, [R] **regress postestimation**, [R] **suest**, [R] **sureg**, [R] **tabstat**, [R] **tetrachoric**, [SEM] **Acknowledgments**, [ST] **stsplot**
- Wei, H., [M-5] **LinearProgram()**
- Wei, L., [ME] **mixed**
- Wei, L. J., [P] **_robust**, [ST] **stcox**, [ST] **stcrreg**, [SVY] **svy estimation**, [U] **20.26 References**
- Wei, W. W. S., [TS] **psdensity**, [TS] **tsfilter**, [TS] **ucm**, [TS] **Glossary**
- Wei, Y., [LASSO] **Lasso inference intro**, [LASSO] **dsglfit**, [LASSO] **dspoisson**, [LASSO] **lasso**, [LASSO] **pologit**, [LASSO] **popoisson**, [LASSO] **poregress**, [ST] **ltable**, [ST] **stcox postestimation**
- Weibull, W., [ST] **streg**
- Weidner, M., [XT] **xtlogit**, [XT] **xtprobit**
- Weinberg, S. L., [R] **anova**, [R] **oneway**, [R] **ttest**
- Weisberg, H. F., [R] **summarize**
- Weisberg, S., [R] **boxcox**, [R] **regress**, [R] **regress postestimation**
- Weiss, J., [MV] **mdsmat**
- Weiss, M., [D] **egen**, [G-3] **by_option**, [R] **estimates table**, [U] **13.13 References**
- Weinstein, E. W., [R] **rocreg postestimation**
- Welch, B. L., [R] **esize**, [R] **ttest**
- Welch, C., [MI] **mi impute chained**
- Welch, K. B., [ME] **estat wcorrelation**, [ME] **mixed**
- Welch, P. D., [BAYES] **Intro**
- Weller, S. C., [MV] **ca**
- Wellington, J. F., [R] **qreg**
- Wellner, J. A., [ST] **stintreg**
- Wells, K. B., [R] **lincom**, [R] **mlogit**, [R] **mprobit**, [R] **mprobit postestimation**, [R] **predictnl**, [R] **slogit**
- Welsch, R. E., [R] **regress postestimation**, [R] **regress postestimation diagnostic plots**, [U] **18.14 References**
- Welsh, A. H., [R] **bootstrap**
- Welsh, D., [M-5] **halton()**
- Wernow, J. B., [D] **destring**
- West, B. T., [ME] **estat wcorrelation**, [ME] **mixed**, [SVY] **Survey**, [SVY] **estat**, [SVY] **Subpopulation estimation**
- West, K. D., [R] **glm**, [R] **gmm**, [R] **ivregress**, [TS] **newey**, [TS] **pperron**, [XT] **xtcointtest**, [XT] **xtunitroot**
- West, M., [BAYES] **Intro**, [BAYES] **bayesstats ppvalues**, [BAYES] **bayespredict**
- West, S., [R] **Epitab**
- West, S. G., [R] **pcorr**
- Westerlund, J., [XT] **xtcointtest**
- Westfall, R. S., [M-5] **optimize()**

- Westlake, W. J., [R] **pkequiv**
- Weyl, H. K. H., [M-5] **svd()**
- Wheaton, B., [SEM] **Example 9**
- Whelton, P. K., [PSS-2] **power repeated**
- White, H. L., Jr., [ERM] **eintreg**, [ERM] **eoprobit**, [ERM] **eprobit**, [ERM] **eregress**, [P] **_robust**, [R] **regress**, [R] **regress postestimation**, [R] **rocreg**, [R] **suest**, [TS] **newey**, [TS] **prais**, [U] **20.26 References**, [XT] **xthheckman**, [XT] **xtivreg**
- White, I. R., [META] **meta**, [MI] **Intro substantive**, [MI] **Intro**, [MI] **mi estimate**, [MI] **mi estimate using**, [MI] **mi impute**, [MI] **mi impute chained**, [MI] **mi impute monotone**, [MI] **mi impute pmm**, [MI] **mi predict**, [R] **simulate**, [ST] **sts test**
- White, K. J., [R] **boxcox**, [R] **regress postestimation time series**
- White, P. O., [MV] **rotate**, [MV] **rotatemat**, [MV] **Glossary**
- White, H. L., Jr., [U] **20.22.2 Correlated errors: Cluster-robust standard errors**
- Whited, T. M., [R] **eivreg**, [R] **gmm**
- Whitehead, A., [META] **Intro**, [META] **meta bias**, [META] **Glossary**, [XT] **xtunitroot**
- Whitehead, J., [META] **Intro**, [META] **meta bias**, [META] **Glossary**
- Whitehouse, E., [R] **Inequality**
- Whitemore, G. A., [ST] **stcox PH-assumption tests**
- Whitfield, J. W., [R] **ranksum**
- Whiting, P., [ME] **melogit**, [ME] **meoprobit**, [META] **meta**, [R] **roccomp**, [R] **roctab**
- Whitney, D. R., [R] **kwallis**, [R] **ranksum**
- Whitney-Saltiel, D. A., [ME] **me**, [ME] **meglm**, [ME] **meologit**, [ME] **meoprobit**, [XT] **xtologit**, [XT] **xtoprobit**
- Whittaker, J. C., [FN] **Random-number functions**, [MV] **ca**, [MV] **factor**, [MV] **mca**, [MV] **pca**
- Whittle, P., [SP] **Intro**, [SP] **spregress**
- Wichern, D. W., [MV] **canon**, [MV] **discrim**, [MV] **discrim estat**, [MV] **discrim lda**, [MV] **discrim lda postestimation**, [MV] **mvtest**, [MV] **mvtest correlations**, [MV] **mvtest covariances**, [MV] **mvtest means**
- Wichura, M. J., [FN] **Random-number functions**
- Wickramaratne, P. J., [PSS-2] **Intro (power)**
- Widen, J. E., [R] **rocreg**, [R] **rocreg postestimation**, [R] **rocregplot**
- Wieand, S., [R] **rocreg**, [R] **rocreg postestimation**
- Wiesner, R. H., [ST] **sterreg**
- Wiffen, P. J., [META] **meta**
- Wiggins, V. L., [G-3] **axis_choice_options**, [ME] **mixed**, [SEM] **sem**, [TS] **sspace**, [U] **16.5 References**, [U] **17.10 References**
- Wikle, C. K., [BAYES] **Intro**
- Wilcox, D. W., [R] **ivregress postestimation**
- Wilcox, R. A., [R] **ranksum**, [R] **signrank**
- Wilcox, R. R., [D] **egen**
- Wilcoxon, F., [R] **kwallis**, [R] **ranksum**, [R] **signrank**, [ST] **sts test**
- Wilde, J., [R] **gmm**
- Wiley, N. Y., [U] **1.4 References**
- Wilhelm, D., [R] **lpoly**, [R] **npregress kernel**, [R] **npregress series**
- Wilhelm, S., [ERM] **eprobit postestimation**
- Wilk, M. B., [R] **cumul**, [R] **Diagnostic plots**, [R] **swilk**
- Wilkinson, J. H., [P] **matrix symeigen**
- Wilkinson, L., [ST] **sts**
- Wilks, D. S., [R] **brier**
- Wilks, S. S., [MV] **canon**, [MV] **hotelling**, [MV] **manova**
- Williams, B., [SVY] **Survey**
- Williams, B. K., [MV] **discrim lda**
- Williams, G. W., [PSS-2] **power pairedproportions**
- Williams, H. P., [M-5] **LinearProgram()**
- Williams, R., [R] **glm**, [R] **hetoprobit**, [R] **margins**, [R] **marginsplot**, [R] **ologit**, [R] **oprobit**, [R] **pcorr**, [R] **stepwise**, [U] **20.26 References**, [XT] **xtabond**, [XT] **xtdpd**, [XT] **xtdpdsys**
- Williams, T. O., Jr., [SEM] **Example 2**
- Williams, W. T., [MV] **cluster**
- Williamson, T., [R] **pwcompare**
- Wilson, A., [META] **meta data**
- Wilson, D. B., [BAYES] **Intro**
- Wilson, E. B., [MV] **mvtest normality**, [R] **ci**
- Wilson, M., [BAYES] **bayesmh**, [IRT] **irt**, [IRT] **Control Panel**, [IRT] **irt 1pl**, [IRT] **irt 2pl**, [IRT] **irt 3pl**, [IRT] **irt hybrid**, [IRT] **irt, group()**, [IRT] **irtgraph** **icc**, [IRT] **diflogistic**, [IRT] **difmh**, [ME] **me**, [MV] **rotate**
- Wilson, M. E., [META] **meta**, [META] **meta data**, [META] **meta forestplot**, [META] **meta regress**, [META] **meta regress postestimation**
- Wilson, S. R., [R] **bootstrap**
- Windmeijer, F., [R] **gmm**, [R] **ivpoisson**, [XT] **xtabond**, [XT] **xtdpd**, [XT] **xtdpdsys**
- Winer, B. J., [ME] **mixed**, [PSS-2] **power repeated**, [R] **anova**, [R] **contrast**, [R] **loneway**, [R] **oneway**, [R] **pwcompare**
- Winfree, R., [META] **Intro**
- Wingood, G. M., [R] **nbreg**, [R] **poisson**
- Winkelmann, R., [ME] **menbreg**, [R] **cpoisson**
- Winsten, C. B., [TS] **prais**
- Winter, N. J. G., [G-2] **graph twoway scatter**, [P] **levelsof**, [SVY] **Survey**
- Winters, P. R., [TS] **tssmooth**, [TS] **tssmooth dexpontional**, [TS] **tssmooth exponential**, [TS] **tssmooth hwinters**, [TS] **tssmooth shwinters**
- Wish, M., [MV] **mds**, [MV] **mdslong**, [MV] **mdsmat**
- Wishart, J., [FN] **Statistical functions**
- Wittes, J., [PSS-2] **power**
- Wolfe, F., [D] **ds**, [R] **spearman**
- Wolfe, R. A., [ST] **stintreg**
- Wolfinger, R. D., [ME] **me**, [ME] **menl**

Wolfowitz, J., [TS] **varwle**
 Wolfram, S., [ME] **meglm postestimation**, [ST] **streg**
 Wolfson, C., [R] **kappa**
 Wolk, A., [R] **Epitab**
 Wolkewitz, M., [D] **icd10**
 Wolpert, R. L., [BAYES] **Intro**, [BAYES] **Intro**
 Wolpin, K. I., [CM] **cmmprobit**
 Wolter, K. M., [SVY] **Survey**, [SVY] **svy brr**,
 [SVY] **Variance estimation**
 Wong, S. P., [R] **icc**
 Wong, W. H., [BAYES] **Intro**, [MI] **Intro substantive**,
 [MI] **mi impute mvn**
 Wood, A. M., [MI] **Intro substantive**, [MI] **mi**
estimate, [MI] **mi estimate using**, [MI] **mi**
impute, [MI] **mi impute chained**, [MI] **mi**
predict
 Wood, F. S., [R] **Diagnostic plots**
 Woodard, D. E., [MV] **manova**, [R] **contrast**
 Woodcock, A., [R] **ztest**
 Woodford, M., [DSGE] **Intro 1**, [DSGE] **Intro 5**
 Woodward, M., [R] **Epitab**
 Woodward, R. T., [META] **Intro**
 Wooldridge, J. M., [ERM] **Intro 9**, [ERM] **eintreg**,
 [ERM] **eoprobit**, [ERM] **eoprobit**
postestimation, [ERM] **eprobit**, [ERM] **eprobit**
postestimation, [ERM] **eregress**, [ERM] **eregress**
postestimation, [ERM] **Glossary**,
 [LASSO] **Lasso inference intro**,
 [LASSO] **lassogof**, [M-5] **LinearProgram()**,
 [R] **areg postestimation**, [R] **churdle**,
 [R] **fracreg**, [R] **gmm**, [R] **heckoprobit**,
 [R] **intreg**, [R] **ivpoisson**, [R] **ivprobit**,
 [R] **ivregress**, [R] **ivregress postestimation**,
 [R] **margins**, [R] **margins contrast**, [R] **qreg**,
 [R] **regress**, [R] **regress postestimation**,
 [R] **regress postestimation time series**, [R] **tobit**,
 [SEM] **estat ginvariant**, [SEM] **estat mindices**,
 [SEM] **estat scoretests**, [SEM] **Methods and**
formulas for sem, [TE] **eteffects**, [TE] **etregress**,
 [TE] **stteffects intro**, [TE] **stteffects ipw**,
 [TE] **stteffects ipwra**, [TE] **stteffects**
postestimation, [TE] **stteffects ra**, [TE] **stteffects**
wra, [TE] **teffects intro advanced**, [TE] **teffects**
apw, [TE] **teffects multivalued**, [TE] **teffects**
ra, [TS] **arch**, [TS] **mgarch**, [TS] **mgarch**
dvech, [TS] **prais**, [XT] **xt**, [XT] **xtcloglog**,
 [XT] **xthheckman**, [XT] **xtivreg**, [XT] **xtlogit**,
 [XT] **xtologit**, [XT] **xtoprobit**, [XT] **xtpoisson**,
 [XT] **xtprobit**, [XT] **xtreg**, [XT] **xtstreg**
 Woolf, B., [R] **Epitab**
 Woolson, R. F., [PSS-2] **power cmh**
 Wooster, D., [META] **Intro**
 Working, H., [R] **roccomp**, [R] **rocfits**, [R] **roctab**
 World Health Organization, [D] **icd**, [D] **icd10**
 World Health Organization Mortality Data Base (Cause
 of Death Query online; accessed December 11,
 2014), [D] **icd10**
 Wozney, L., [META] **Intro**
 Wretman, J., [SVY] **Variance estimation**
 Wright, B. D., [IRT] **irt**

Wright, D. B., [SEM] **Example 41g**
 Wright, J. H., [R] **ivregress**, [R] **ivregress**
postestimation, [XT] **xhtaylor**
 Wright, J. T., [R] **binreg**
 Wright, J. T., Jr, [PSS-2] **power repeated**
 Wright, P. G., [R] **ivregress**
 Wright, S. J., [M-5] **LinearProgram()**
 Wu, A. W., [IRT] **irt**
 Wu, C. F. J., [R] **qreg**, [SVY] **svy bootstrap**,
 [SVY] **Variance estimation**
 Wu, D.-M., [R] **ivregress postestimation**
 Wu, N., [R] **ivregress**, [TS] **arima**, [TS] **newey**
 Wu, P. X., [XT] **xtregar**
 Wu, S., [XT] **xtunitroot**
 Wui, Y.-S., [META] **Intro**
 Wursten, J., [XT] **xtcointtest**, [XT] **xtreg**, [XT] **xtregar**
 Wynn, A. H. A., [BAYES] **bayesmh**

X

Xiao, T., [ST] **stcox PH-assumption tests**
 Xiao, Z., [R] **QC**, [R] **sktest**
 Xie, T., [PSS-2] **power logrank**, **cluster**
 Xie, Y., [R] **logit**, [R] **probit**
 Xu, J., [R] **cloglog**, [R] **fracreg**, [R] **logistic**, [R] **logit**,
 [R] **mlogit**, [R] **ologit**, [R] **oprobit**, [R] **probit**
 Xu, X., [R] **nbreg**, [R] **poisson**
 Xu, Y., [ST] **stcox**

Y

Yang, K., [MV] **mds**
 Yang, M., [ME] **me**
 Yang, Z., [R] **poisson**
 Yao, S., [R] **npregress kernel**
 Yar, M., [TS] **tssmooth**, [TS] **tssmooth dexponential**,
 [TS] **tssmooth exponential**, [TS] **tssmooth**
hwinters, [TS] **tssmooth shwinters**
 Yatchew, A., [R] **hetoprobit**
 Yates, F., [P] **levelsof**
 Yates, J. F., [R] **brier**
 Ye, X., [R] **gmm**, [R] **test**
 Yee, T. W., [R] **slogit**
 Yellott, J. I., Jr., [CM] **cmrologit**
 Yen, S., [R] **Epitab**
 Yen, W. M., [IRT] **irt 3pl**, [MV] **alpha**
 Yeo, D., [SVY] **svy bootstrap**, [SVY] **Variance**
estimation
 Yogo, M., [R] **ivregress**, [R] **ivregress postestimation**,
 [XT] **xhtaylor**
 Yoshioka, H., [R] **logistic postestimation**, [R] **logit**
postestimation
 Young, F. W., [MV] **mds**, [MV] **mdslong**,
 [MV] **mdsmat**
 Young, G., [MV] **mds**, [MV] **mdslong**, [MV] **mdsmat**
 Ypma, T. J., [M-5] **optimize()**
 Yu, B., [BAYES] **Intro**, [BAYES] **bayesgraph**

Yu, H., [PSS-2] **power onemean, cluster**,
[PSS-2] **power twomeans, cluster**,
[PSS-2] **power oneproportion, cluster**,
[PSS-2] **power twoproportions, cluster**,
[PSS-2] **power logrank, cluster**, [R] **permute**
Yu, J., [MV] **mvtest**, [MV] **mvtest means**, [SP] **Intro**,
[SP] **spxtregress**
Yue, K., [SVY] **svy bootstrap**, [SVY] **Variance
estimation**
Yule, G. U., [MV] **measure_option**
Yun, M.-S., [R] **logistic postestimation**, [R] **logit
postestimation**
Yung, W., [SVY] **svy bootstrap**, [SVY] **Variance
estimation**
Yusuf, S., [BAYES] **bayesmh**, [META] **meta esize**,
[META] **meta summarize**

Z

Zabell, S. L., [R] **kwallis**
Zakoian, J. M., [TS] **arch**
Zamora, M., [R] **heckoprobit**, [R] **heckprobit**
Zappasodi, P., [MV] **manova**
Zar, J. H., [PSS-3] **Intro (ciwidth)**, [PSS-3] **ciwidth
onemean**, [PSS-3] **ciwidth twomeans**
Zavoina, W., [R] **ologit**
Zeger, S. L., [BAYES] **bayesmh**, [ME] **me**,
[ME] **meglm**, [ME] **mixed**, [XT] **xtcloglog**,
[XT] **xtgee**, [XT] **xtlogit**, [XT] **xtnbreg**,
[XT] **xtlogit**, [XT] **xtoprobit**, [XT] **xtpoisson**,
[XT] **xtprobit**
Zeh, J., [D] **egen**
Zelen, M., [R] **ttest**, [R] **ztest**
Zell, E. R., [D] **icd10**
Zellner, A., [BAYES] **Intro**, [BAYES] **Bayesian
commands**, [BAYES] **bayesmh**,
[BAYES] **bayesstats pvalues**, [R] **frontier**,
[R] **nlshr**, [R] **reg3**, [R] **sureg**, [TS] **prais**,
[XT] **xtfrontier**
Zelterman, D., [R] **tabulate twoway**
Zeng, D., [TS] **mswitch**
Zhang, C.-H., [LASSO] **Lasso intro**
Zhang, K., [LASSO] **Lasso intro**
Zhang, S., [PSS-2] **power onemean, cluster**,
[PSS-2] **power twomeans, cluster**,
[PSS-2] **power oneproportion, cluster**,
[PSS-2] **power twoproportions, cluster**,
[R] **prtest**, [R] **ztest**
Zhang, S. S., [LASSO] **Lasso intro**
Zhang, Y., [LASSO] **lassoknots**
Zhang, Z., [SEM] **Example 42g**
Zhao, L., [LASSO] **Lasso intro**
Zhao, L. P., [TE] **stteffects ipwra**, [TE] **teffects intro
advanced**, [XT] **xtgee**
Zhao, X., [R] **zioprobit**
Zheng, X., [IRT] **irt**, [IRT] **irt grm**, [IRT] **irt rsm**,
[R] **gllamm**
Zhu, G., [TS] **wntestq**
Zirkler, B., [MV] **mvtest**, [MV] **mvtest normality**

Zlotnik, A., [R] **logit postestimation**
Zou, H., [LASSO] **elasticnet**, [LASSO] **lasso**
Zubin, J., [MV] **measure_option**
Zubkoff, M., [MV] **alpha**, [MV] **factor**, [MV] **factor
postestimation**, [R] **lincom**, [R] **mlogit**,
[R] **mprobit**, [R] **mprobit postestimation**,
[R] **predictnl**, [R] **slogit**, [SEM] **Example 37g**
Zucchini, W., [R] **rocreg**
Zweifel, J. R., [META] **meta esize**
Zwiers, F. W., [R] **brier**
Zwillinger, D., [TS] **arfima**
Zyphur, M. J., [SEM] **Example 42g**

Subject index

A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z

Symbols

! (not), see **logical operators**
!= (not equal), see **relational operators**
& (and), see **logical operators**
* abbreviation character, see **abbreviations**
*, **clear** subcommand, [D] **clear**
* comment indicator, [P] **comments**
,, row-join operator, see **join operator**
- abbreviation character, see **abbreviations**
-> operator, [M-2] **struct**
., class, [P] **class**
/* */ comment delimiter, [M-2] **Comments**,
[P] **comments**
// comment indicator, [M-2] **Comments**, [P] **comments**
/// comment indicator, [P] **comments**
; delimiter, [P] **#delimit**
< (less than), see **relational operators**
<= (less than or equal), see **relational operators**
== (equality), see **relational operators**
> (greater than), see **relational operators**
>= (greater than or equal), see **relational operators**
?: see **conditional operator**
? abbreviation characters, see **abbreviations**
\, column-join operator, see **join operator**
| (or), see **logical operators**
~ (not), see **logical operators**
~ abbreviation character, see **abbreviations**
~= (not equal), see **relational operators**
100% sample, [SVY] **Glossary**
1:M matched design, [PSS-2] **power mcc**,
[PSS-5] **Glossary**
1PL, see **one-parameter logistic model**
1pl, **irt** subcommand, [IRT] **irt 1pl**, [IRT] **irt 1pl**
postestimation
2×2×K contingency table, [PSS-5] **Glossary**
2×2 contingency table, [PSS-5] **Glossary**
2PL, see **two-parameter logistic model**
2pl, **irt** subcommand, [IRT] **irt 2pl**, [IRT] **irt 2pl**
postestimation
3PL, see **three-parameter logistic model**
3pl, **irt** subcommand, [IRT] **irt 3pl**, [IRT] **irt 3pl**
postestimation

A

.a, .b, . . . , .z, see **missing values**
a posteriori, [BAYES] **Glossary**
a priori, [BAYES] **Glossary**
Aalen–Nelson cumulative hazard, see **Nelson–Aalen**
cumulative hazard

Abadie–Imbens robust standard errors, see **robust**,
Abadie–Imbens standard errors
abbrev() function, [FN] **String functions**,
[M-5] **abbrev()**
abbreviations,
for commands and options, [U] **11.1.1 varlist**,
[U] **11.2 Abbreviation rules**
for strings, see **abbrev()** function
for variable names, [U] **11.2 Abbreviation rules**,
[U] **11.4 varname and varlists**
unabbreviating command names, [P] **unabcmd**
unabbreviating variable list, [P] **syntax**, [P] **unab**
ability, [IRT] **Glossary**, also see **item response theory**
models
abond, **estat** subcommand, [XT] **xtabond**,
[XT] **xtabond postestimation**, [XT] **xtdpd**
postestimation, [XT] **xtdpdsys**, [XT] **xtdpdsys**
postestimation
abort command execution, [U] **9 The Break key**,
[U] **10 Keyboard use**
about command, [R] **about**
abs() function, [FN] **Mathematical functions**,
[M-5] **abs()**
absolute value
dissimilarity measure, [MV] **measure_option**
function, see **abs()** function
absorption in regression, [R] **areg**
ac command, [TS] **corrgram**
accelerated failure-time model, [FMM] **fmm: streg**,
[ST] **stintreg**, [ST] **streg**, [ST] **Glossary**
acceptance
rate, [BAYES] **Intro**, [BAYES] **Bayesian**
commands, [BAYES] **bayesmh**,
[BAYES] **Glossary**
region, [PSS-5] **Glossary**
Access, Microsoft, importing from, [D] **odbc**
accrual period, [PSS-2] **power exponential**,
[PSS-2] **power logrank**, [PSS-5] **Glossary**
accum, matrix subcommand, [P] **matrix accum**
A.clear() function, [M-5] **AssociativeArray()**
acos() function, [FN] **Trigonometric functions**,
[M-5] **sin()**
acosh() function, [FN] **Trigonometric functions**,
[M-5] **sin()**
acplot, **estat** subcommand, [TS] **estat acplot**
acprplot command, [R] **regress postestimation**
diagnostic plots
actual
alpha, [PSS-5] **Glossary**, also see **significance level**
confidence-interval width, [PSS-5] **Glossary**
power, see **power**
probability of confidence-interval width,
[PSS-5] **Glossary**
sample size, [PSS-5] **Glossary**, also see **sample-size**
sample-size ratio, [PSS-5] **Glossary**
significance level, [PSS-5] **Glossary**, also see
significance level

- actuarial tables, see [life tables](#)
- adaptation, [BAYES] [Intro](#), [BAYES] [bayesmh](#),
[BAYES] [Glossary](#)
- period, [BAYES] [bayesmh](#), [BAYES] [Glossary](#)
- adaptive iteration, [BAYES] [bayesmh](#),
[BAYES] [Glossary](#)
- adaptive lasso, [LASSO] [Inference examples](#),
[LASSO] [lasso examples](#), [LASSO] [lasso fitting](#),
[LASSO] [Glossary](#)
- add,
 irf subcommand, [TS] [irf add](#)
 mi subcommand, [MI] [mi add](#)
 return subcommand, [P] [return](#)
- add factor, [TS] [Glossary](#)
- added lines, $y=x$, [G-2] [graph twoway function](#)
- [addedlinestyle](#), [G-4] [addedlinestyle](#), [G-4] [Glossary](#)
- added-variable plots, [R] [regress postestimation](#)
[diagnostic plots](#)
- addgroup, [ssd](#) subcommand, [SEM] [ssd](#)
- addition across
 observations, [D] [egen](#)
 variables, [D] [egen](#)
- addition operator, see [arithmetic operators](#)
- addplot() option, [G-3] [addplot_option](#)
- ADF, see [asymptotic distribution free](#)
- adjacent areas, [SP] [Glossary](#)
- adjoint matrix, [M-2] [op_transpose](#), [M-5] [conj\(\)](#)
- adjugate matrix, [M-2] [op_transpose](#), [M-5] [conj\(\)](#)
- adjust, forecast subcommand, [TS] [forecast adjust](#)
- adjusted
 Kaplan–Meier survivor function, [ST] [sts](#)
 margins, [R] [margins](#), [R] [marginsplot](#)
 means, [CM] [margins](#), [R] [contrast](#), [R] [margins](#),
 [R] [marginsplot](#)
 partial residual plot, [R] [regress postestimation](#)
 [diagnostic plots](#)
- administrative censoring, [PSS-2] [power cox](#),
[PSS-2] [power exponential](#), [PSS-2] [power](#)
[logrank](#), [PSS-5] [Glossary](#)
- ado
 command, [R] [net](#)
 describe command, [R] [net](#)
 dir command, [R] [net](#)
 uninstall command, [R] [net](#)
 update command, [R] [ado update](#), [R] [net](#)
- ado,
 clear subcommand, [D] [clear](#)
 view subcommand, [R] [view](#)
- ado_d, view subcommand, [R] [view](#)
- .ado file, [U] [11.6](#) [Filenaming conventions](#)
- ado-files, [U] [17](#) [Ado-files](#), [U] [18.11](#) [Ado-files](#)
 adding comments to, [P] [comments](#),
 [U] [18.11.2](#) [Comments and long lines in ado-](#)
 [files](#)
 debugging, [P] [trace](#), [U] [18.11.3](#) [Debugging ado-](#)
 [files](#)
 downloading, see [files](#), [downloading](#)
- ado-files, *continued*
 editing, [R] [doedit](#)
 installing, [R] [net](#), [R] [sj](#), [R] [ssc](#), [U] [17.6](#) [How do](#)
 [I install an addition?](#)
 location of, [P] [sysdir](#), [R] [which](#)
 long lines, [P] [#delimit](#), [U] [18.11.2](#) [Comments and](#)
 [long lines in ado-files](#)
 Mata use with, [M-1] [Ado](#)
 official, [R] [update](#), [U] [29.3](#) [Official updates](#)
 path for, see [ado-path](#)
 searching for, [R] [search](#), [R] [ssc](#)
 updating community-contributed, [R] [ado update](#),
 [U] [29.4](#) [Downloading and managing additions](#)
 by users
 version control with, [P] [version](#)
 viewing source of, [P] [viewsource](#)
- adopath
 + command, [P] [sysdir](#)
 ++ command, [P] [sysdir](#)
 - command, [P] [sysdir](#)
 command, [P] [sysdir](#)
- ado-path, [M-5] [adosubdir\(\)](#), [P] [sysdir](#),
[U] [17.5](#) [Where does Stata look for ado-files?](#)
- adosize, set subcommand, [P] [sysdir](#), [R] [set](#),
[U] [18.11](#) [Ado-files](#)
- adosubdir macro function, [P] [macro](#)
- adosubdir() function, [M-5] [adosubdir\(\)](#)
- A.exists() function, [M-5] [AssociativeArray\(\)](#)
- A.firstloc() function, [M-5] [AssociativeArray\(\)](#)
- A.firstval() function, [M-5] [AssociativeArray\(\)](#)
- AFT, see [accelerated failure-time model](#)
- A.get() function, [M-5] [AssociativeArray\(\)](#)
- agglomerative hierarchical clustering methods,
[MV] [cluster](#), [MV] [clustermat](#), [MV] [cluster](#)
[linkage](#), [MV] [Glossary](#)
- aggregate
 functions, [D] [egen](#)
 statistics, dataset of, [D] [collapse](#)
- agreement, interrater, [R] [kappa](#)
- AIC, see [Akaike information criterion](#)
- AIPW, see [augmented inverse-probability weighting](#)
- aipw, teffects subcommand, [TE] [teffects aipw](#)
- Akaike information criterion, [BAYES] [bayesstats ic](#),
[BAYES] [Glossary](#), [R] [BIC note](#), [R] [estat](#),
[R] [estat ic](#), [R] [estimates stats](#), [R] [glm](#),
[R] [lrtest](#), [SEM] [estat gof](#), [SEM] [estat lcgof](#),
[SEM] [Example 4](#), [SEM] [Example 51g](#),
[SEM] [Methods and formulas for sem](#),
[ST] [streg](#)
- A.key() function, [M-5] [AssociativeArray\(\)](#)
- A.keys() function, [M-5] [AssociativeArray\(\)](#)
- algebraic expressions, functions, and operators,
[P] [matrix define](#), [U] [13](#) [Functions and](#)
[expressions](#)
- alignment of text, [G-3] [textbox_options](#)
- [alignmentstyle](#), [G-4] [alignmentstyle](#), [G-4] [Glossary](#)
- _all, [U] [11.1.1](#) [varlist](#)

- all,
 - clear subcommand, [D] **clear**
 - update subcommand, [R] **update**
- all() function, [M-5] **all()**
- all macro function, [P] **macro**
- allocation ratio, [PSS-2] **power twomeans**, [PSS-2] **power twoproportions**, [PSS-2] **power twovariances**, [PSS-2] **power twocorrelations**, [PSS-2] **power cmh**, [PSS-2] **power exponential**, [PSS-2] **power logrank**, [PSS-3] **ciwidth**, [PSS-3] **ciwidth twomeans**, [PSS-4] **Unbalanced designs**, [PSS-5] **Glossary**
- allop() function, [M-5] **all()**
- alpha, [LASSO] **Glossary**, [PSS-5] **Glossary**, also see **significance level**
- alpha coefficient, Cronbach's, [MV] **alpha**
- alpha command, [MV] **alpha**
- alphabetizing
 - observations, [D] **gsort**, [D] **sort**
 - returned elements, [P] **macro lists**
 - Unicode strings, [FN] **String functions**, [M-5] **ustrcompare()**
 - variable names, [D] **ds**, [D] **order**
 - variables, [D] **sort**
- alphanumeric variables, see **string variables**, **parsing**
- alternating algorithm, see **Lindstrom–Bates algorithm**
- alternative
 - correlation, [PSS-2] **power**, [PSS-2] **power onecorrelation**
- Epanechnikov kernel function, [G-2] **graph twoway kdensity**, [G-2] **graph twoway lpoly**, [R] **kdensity**, [R] **lpoly**, [R] **npregress kernel**, [R] **qreg**, [TE] **tebalance density**, [TE] **teffects overlap**
- hypothesis, [PSS-5] **Glossary**, also see **null hypothesis** and **alternative hypothesis**
- mean, [PSS-2] **power**, [PSS-2] **power onemean**, [PSS-4] **Unbalanced designs**
- mean difference, [PSS-2] **power**, [PSS-2] **power pairedmeans**
- parameter, [PSS-5] **Glossary**, also see **alternative value**
- partial correlation, [PSS-2] **power**, [PSS-2] **power pcorr**
- proportion, [PSS-2] **power**, [PSS-2] **power oneproportion**
- R^2 , [PSS-2] **power**, [PSS-2] **power rsquared**
- scenarios, [TS] **forecast**, [TS] **forecast adjust**, [TS] **forecast clear**, [TS] **forecast coefvector**, [TS] **forecast create**, [TS] **forecast describe**, [TS] **forecast drop**, [TS] **forecast estimates**, [TS] **forecast exogenous**, [TS] **forecast identity**, [TS] **forecast list**, [TS] **forecast query**, [TS] **forecast solve**
- slope, [PSS-2] **power**, [PSS-2] **power oneslope**
- standard deviation, [PSS-2] **power**, [PSS-2] **power onevariance**
- value, [PSS-5] **Glossary**, also see **postulated value**
- alternative, *continued*
 - variance, [PSS-2] **power**, [PSS-2] **power onevariance**
- alternatives, [CM] **Glossary**
 - variable, [CM] **Glossary**
 - identifying, [CM] **cmset**
- alternatives, estat subcommand, [CM] **nlogit postestimation**
- alternative-specific variable, [CM] **Glossary**
- ameans command, [R] **ameans**
- American Standard Code for Information Interchange, see **text**, **ASCII**
- A.N() function, [M-5] **AssociativeArray()**
- analysis of covariance, [R] **anova**, [U] **27.3.1 ANOVA and ANCOVA**
- analysis of variance, [PSS-2] **power**, [PSS-2] **power oneway**, [PSS-2] **power twoway**, [PSS-5] **Glossary**, [R] **anova**, [R] **contrast**, [R] **icc**, [R] **loneway**, [R] **oneway**, [U] **27.3.1 ANOVA and ANCOVA**
 - Kruskal–Wallis, [R] **kwallis**
 - plots, [R] **marginsplot**
 - repeated measures, [PSS-2] **power repeated**, [R] **anova**, [U] **27.3.1 ANOVA and ANCOVA**
- analysis step, [MI] **Intro substantive**, [MI] **mi estimate**, also see **estimation**
- analysis time, [ST] **Glossary**, [TE] **Glossary**
- analysis-of-variance test of normality, [R] **swilk**
- analytic weight, [U] **11.1.6 weight**, [U] **20.24.2 Analytic weights**
- anchor variable, see **anchoring**
- anchoring, [SEM] **Glossary**, also see **model identification**
- ANCOVA, see **analysis of covariance**
- and operator, see **logical operators**
- Anderberg coefficient similarity measure, [MV] **measure_option**
- A.nextloc() function, [M-5] **AssociativeArray()**
- A.nextval() function, [M-5] **AssociativeArray()**
- angle of text, [G-4] **anglstyle**
- anglstyle, [G-4] **anglstyle**, [G-4] **Glossary**
- angular similarity measure, [MV] **measure_option**
- A.notfound() function, [M-5] **AssociativeArray()**
- ANOVA, see **analysis of variance**
- anova command, [R] **anova**, [R] **anova postestimation**
- ANOVA DDF, see **denominator degrees of freedom**, **ANOVA**
- anova, estat subcommand, [MV] **discrim lda postestimation**
- Anscombe residual, [ME] **me**, [ME] **mecloglog postestimation**, [ME] **meglm postestimation**, [ME] **melogit postestimation**, [ME] **menbreg postestimation**, [ME] **mepoisson postestimation**, [ME] **meprobit postestimation**, [R] **binreg postestimation**, [R] **glm postestimation**
- anti, estat subcommand, [MV] **factor postestimation**, [MV] **pca postestimation**

- anti-image
 - correlation matrix, [MV] **factor postestimation**, [MV] **pca postestimation**, [MV] **Glossary**
 - covariance matrix, [MV] **factor postestimation**, [MV] **pca postestimation**, [MV] **Glossary**
- any() function, [M-5] **all()**
- anycount(), egen function, [D] **egen**
- anymatch(), egen function, [D] **egen**
- anyof() function, [M-5] **all()**
- anyvalue(), egen function, [D] **egen**
- A-PARCH, see **asymmetric power autoregressive conditional heteroskedasticity**
- append,
 - mi subcommand, [MI] **mi append**
 - putdocx subcommand, [RPT] **putdocx begin**
- append command, [D] **append**, [U] **23 Combining datasets**
- append data, [D] **append**, [MI] **mi append**, [U] **23 Combining datasets**
- append rows and columns to matrix, [P] **matrix define**
- _append variable, [D] **append**
- approximating Euclidean distances, [MV] **mds postestimation**
- approximation denominator degrees of freedom, see **denominator degrees of freedom**, Kenward–Roger, see **denominator degrees of freedom**, Satterthwaite
- A.put() function, [M-5] **AssociativeArray()**
- AR, see **autoregressive**
- arbitrary pattern of missing values, [MI] **mi impute chained**, [MI] **mi impute mvn**, [MI] **Glossary**, also see **pattern of missingness**
- arccosine, arcsine, and arctangent functions, [FN] **Trigonometric functions**, [M-5] **sin()**
- ARCH, see **autoregressive conditional heteroskedasticity**
- arch command, [TS] **arch**, [TS] **arch postestimation**
- Archival Federal Reserve Economic Data, importing from, [D] **import fred**
- Archival FRED, see **Archival Federal Reserve Economic Data**, importing from
- archlm, estat subcommand, [R] **regress postestimation time series**
- area data, [SP] **Intro 3**, [SP] **Intro 4**, [SP] **Intro 5**, [SP] **Intro 6**
 - cross-sectional, [SP] **spset**
 - panel, [SP] **spset**
 - with shapefiles, rules for working with, [SP] **Intro 4**
- area, graph twoway subcommand, [G-2] **graph twoway area**
- area under the curve, [R] **lroc**, also see **pharmacokinetic data**, also see **receiver operating characteristic analysis**
- areal data, [SP] **Intro**, [SP] **Glossary**, also see **area data**
- areas, [G-4] **colorstyle**, [SP] **Intro 1**, [SP] **Intro 2**, [SP] **Glossary**, also see **fill**, **areas**, **dimming** and **brightening**, also see **fill**, **color**, **setting**
- areastyle, [G-4] **areastyle**, [G-4] **Glossary**
- areg command, [R] **areg**, [R] **areg postestimation**
- A.reinit() function, [M-5] **AssociativeArray()**
- Arellano–Bond estimator, [XT] **xtabond**, [XT] **xtdpd**, [XT] **xtdpdsys**, [XT] **Glossary**
- Arellano–Bover estimator, [XT] **xtdpd**, [XT] **xtdpdsys**
- A.remove() function, [M-5] **AssociativeArray()**
- ARFIMA, see **autoregressive fractionally integrated moving-average model**
- arfima command, [TS] **arfima**, [TS] **arfima postestimation**
- arg() function, [M-5] **sin()**
- args command, [P] **syntax**
- args() function, [M-5] **args()**
- arguments, [M-6] **Glossary**
 - program, [M-2] **Declarations**
 - values returned in, [M-1] **Returned args**
 - varying number, [M-2] **optargs**, [M-5] **args()**
- ARIMA, see **autoregressive integrated moving-average model**
- arima command, [TS] **arima**, [TS] **arima postestimation**
- arithmetic operators, [M-2] **op_arith**, [M-2] **op_colon**, [P] **matrix define**, [U] **13.2.1 Arithmetic operators**
- ARMA, see **autoregressive moving average**
- ARMAX, see **autoregressive moving average with exogenous inputs**
- aroots, estat subcommand, [TS] **estat aroots**
- array, [M-6] **Glossary**
- arrays, class, [P] **class**
 - .Arrdropall built-in class modifier, [P] **class**
 - .Arrdropel built-in class modifier, [P] **class**
 - .arrindexof built-in class function, [P] **class**
 - .arrnrels built-in class function, [P] **class**
- arrows, [G-2] **graph twoway pcarrow**
- .Arrpop built-in class modifier, [P] **class**
- .Arrpush built-in class modifier, [P] **class**
- as error, display directive, [P] **display**
- as input, display directive, [P] **display**
- as result, display directive, [P] **display**
- as text, display directive, [P] **display**
- as txt, display directive, [P] **display**
- asarray() function, [M-5] **asarray()**
- asarray_contains() function, [M-5] **asarray()**
- asarray_contents() function, [M-5] **asarray()**
- asarray_create() function, [M-5] **asarray()**
- asarray_elements() function, [M-5] **asarray()**
- asarray_first() function, [M-5] **asarray()**
- asarray_key() function, [M-5] **asarray()**
- asarray_keys() function, [M-5] **asarray()**
- asarray_next() function, [M-5] **asarray()**
- asarray_notfound() function, [M-5] **asarray()**
- asarray_remove() function, [M-5] **asarray()**
- ascategory() option, [G-2] **graph bar**, [G-2] **graph box**, [G-2] **graph dot**
- ASCII, see **text**, **ASCII**
- ascii() function, [M-5] **ascii()**
- ASF, see **average structural function**
- asin() function, [FN] **Trigonometric functions**, [M-5] **sin()**

- `asinh()` function, [FN] **Trigonometric functions**, [M-5] **sin()**
- `_asis`, display directive, [P] **display**
- `asis` print color mapping, [G-2] **set printcolor**
- ASM, see *average structural mean*
- ASP, see *average structural probability*
- aspect ratio, [G-3] **aspect_option**, [G-4] **Glossary**
- changing, [G-2] **graph display**
 - controlling, [G-2] **graph combine**
- `assert` command, [D] **assert**
- `assert()` function, [M-5] **assert()**
- `asserteq()` function, [M-5] **assert()**
- `assertnested` command, [D] **assertnested**
- assignment, class, [P] **class**
- assignment operator, [M-2] **op_assignment**, [U] 11.1.5 **=exp**
- association test, [R] **correlate**, [R] **Epitab**, [R] **spearman**, [R] **tabulate twoway**, [R] **tetrachoric**, [SVY] **svy: tabulate twoway**
- association, measures of, [R] **tabulate twoway**
- associative arrays, [M-5] **asarray()**, [M-5] **AssociativeArray()**
- `AssociativeArray()` function, [M-5] **AssociativeArray()**
- asymmetric power autoregressive conditional heteroskedasticity, [TS] **arch**
- asymmetry, see *skewness*
- asymptotic distribution free, [SEM] **Intro 4**, [SEM] **Methods and formulas for sem**, [SEM] **Glossary**
- `asyvars` option, [G-2] **graph bar**, [G-2] **graph box**, [G-2] **graph dot**
- at risk, [ST] **stset**, [ST] **Glossary**
- table, [ST] **sts graph**
- `atan()` function, [FN] **Trigonometric functions**, [M-5] **sin()**
- `atan2()` function, [FN] **Trigonometric functions**, [M-5] **sin()**
- `atanh()` function, [FN] **Trigonometric functions**, [M-5] **sin()**
- ATE, see *average treatment effect*
- ATET, see *average treatment effect on treated*
- attributable fraction, [R] **Epitab**, [ST] **Glossary**
- attributable proportion, [R] **Epitab**
- attributes, [SP] **Glossary**
- AUC, see *area under the curve*
- augmented
- component-plus-residual plot, [R] **regress postestimation diagnostic plots**
 - inverse-probability weighting, [TE] **teffects intro**, [TE] **teffects intro advanced**, [TE] **teffects aipw**, [TE] **Glossary**
 - partial residual plot, [R] **regress postestimation diagnostic plots**
 - regression, [MI] **Glossary**, also see *imputation*, *perfect prediction*
- Author Support Program, [U] 3.7.2 **For authors**
- `auto.dta`, [U] 1.2.2 **Example datasets**
- `autocode()` function, [FN] **Programming functions**, [U] 26.1.2 **Converting continuous variables to categorical variables**
- autocorrelation, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayesmh**, [BAYES] **bayesgraph**, [BAYES] **bayesstats**, [TS] **arch**, [TS] **arfima**, [TS] **arima**, [TS] **corrgram**, [TS] **dfactor**, [TS] **newey**, [TS] **prais**, [TS] **psdensity**, [TS] **sspace**, [TS] **ucm**, [TS] **var**, [TS] **varlmar**, also see *HAC variance estimate*
- dynamic model, [XT] **xtabond**, [XT] **xtdpd**, [XT] **xtdpdsys**
- function, [TS] **estat acplot**, [TS] **Glossary**
- residual, [XT] **xtgee**, [XT] **xtgls**, [XT] **xtpcse**, [XT] **xtregar**
- test, [R] **regress postestimation time series**, [XT] **xtabond**, [XT] **xtabond postestimation**, [XT] **xtdpd postestimation**, [XT] **xtdpdsys**, [XT] **xtdpdsys postestimation**
- autocovariance, [TS] **arfima**, [TS] **arima**, [TS] **corrgram**, [TS] **estat acplot**, [TS] **psdensity**
- automatic print color mapping, [G-2] **set printcolor**
- Automation, [P] **Automation**, [P] **Glossary**
- autoregressive, [TS] **arch**, [TS] **arfima**, [TS] **arima**, [TS] **dfactor**, [TS] **sspace**, [TS] **ucm**
- conditional heteroskedasticity
- effects, [TS] **arch**
 - effects, testing for, [R] **regress postestimation time series**
 - model, [TS] **arch**, [TS] **arch postestimation**, [TS] **Glossary**, also see *multivariate GARCH model*
 - test, [R] **regress postestimation time series**
- error, [SP] **Intro 1**, [SP] **Glossary**
- fractionally integrated moving-average model, [TS] **arfima**, [TS] **arfima postestimation**, [TS] **estat acplot**, [TS] **psdensity**, [TS] **Glossary**
- integrated moving-average model, [TS] **arima**, [TS] **arima postestimation**, [TS] **estat acplot**, [TS] **estat aroots**, [TS] **psdensity**, [TS] **Glossary**
- model, [SP] **Intro 1**, [SP] **Glossary**, [TS] **dfactor**, [TS] **estat acplot**, [TS] **mswitch**, [TS] **psdensity**, [TS] **sspace**, [TS] **threshold**, [TS] **ucm**
- moving average, [TS] **arch**, [TS] **arfima**, [TS] **arima**, [TS] **sspace**, [TS] **ucm**, [TS] **Glossary**
- moving average with exogenous inputs, [TS] **arfima**, [TS] **arima**, [TS] **dfactor**, [TS] **sspace**, [TS] **ucm**, [TS] **Glossary**
- process, [DSGE] **Glossary**, [TS] **Glossary**, [XT] **xtabond**, [XT] **xtdpd**, [XT] **xtdpdsys**, [XT] **Glossary**
- autotabgraphs, set subcommand, [R] **set**
- available area, [G-3] **region_options**, [G-4] **areastyle**, [G-4] **Glossary**
- available-case analysis, [MI] **Intro substantive**
- `A.val()` function, [M-5] **AssociativeArray()**

average, see [means](#)

marginal effects, [CM] [margins](#), [R] [margins](#),
[R] [marginsplot](#)

partial effects (APEs), [CM] [margins](#), [R] [margins](#),
[R] [marginsplot](#)

predictions, [CM] [margins](#), [R] [margins](#),
[R] [marginsplot](#)

RVI, [MI] [mi estimate](#), [MI] [Glossary](#)

structural function, [ERM] [Glossary](#)

structural mean, [ERM] [Glossary](#)

structural probability, [ERM] [Glossary](#)

treatment effect, [ERM] [Intro 5](#), [ERM] [Intro 9](#),
[ERM] [eintreg](#), [ERM] [eoprobit](#), [ERM] [eoprobit](#),

[ERM] [eregress](#), [ERM] [estat teffects](#),
[ERM] [Example 3b](#), [ERM] [Example 5](#),
[ERM] [Example 6b](#), [ERM] [Example 9](#),

[ERM] [Glossary](#), [TE] [eteffects](#), [TE] [teffects](#)

[intro](#), [TE] [teffects intro advanced](#), [TE] [teffects](#)

[aipw](#), [TE] [teffects ipw](#), [TE] [teffects ipwra](#),

[TE] [teffects multivalued](#), [TE] [teffects](#)

[nnmatch](#), [TE] [teffects psmatch](#), [TE] [teffects](#)

[ra](#), [TE] [Glossary](#)

comparing, [TE] [teffects intro advanced](#)

survival time, [TE] [stteffects intro](#),

[TE] [stteffects ipw](#), [TE] [stteffects ipwra](#),

[TE] [stteffects ra](#), [TE] [stteffects wra](#)

treatment effect on treated, [ERM] [Intro 5](#),
[ERM] [Intro 9](#), [ERM] [eintreg](#), [ERM] [eoprobit](#),

[ERM] [eoprobit](#), [ERM] [eregress](#),

[ERM] [estat teffects](#), [ERM] [Example 2b](#),

[ERM] [Example 2c](#), [ERM] [Example 3b](#),

[ERM] [Example 4b](#), [ERM] [Example 5](#),

[ERM] [Glossary](#), [TE] [teffects intro](#),

[TE] [teffects intro advanced](#), [TE] [teffects ipw](#),

[TE] [teffects ipwra](#), [TE] [teffects multivalued](#),

[TE] [teffects nnmatch](#), [TE] [teffects psmatch](#),

[TE] [teffects ra](#), [TE] [Glossary](#)

comparing, [TE] [teffects intro advanced](#)

survival time, [TE] [stteffects intro](#),

[TE] [stteffects ipw](#), [TE] [stteffects ipwra](#),

[TE] [stteffects ra](#), [TE] [stteffects wra](#)

treatment effect on untreated, [ERM] [Glossary](#)

[averagelinkage](#),

[clustermat](#) subcommand, [MV] [cluster linkage](#)

[cluster](#) subcommand, [MV] [cluster linkage](#)

average-linkage clustering, [MV] [cluster](#),

[MV] [clustermat](#), [MV] [cluster linkage](#),

[MV] [Glossary](#)

[avplot](#) and [avplots](#) commands, [R] [regress](#)
[postestimation diagnostic plots](#)

[[aweight=exp](#)] modifier, [U] [11.1.6 weight](#),
[U] [20.24.2 Analytic weights](#)

[axis](#)

labeling, [G-3] [axis_label_options](#),
[G-3] [axis_options](#)

line, look of, [G-3] [axis_scale_options](#),
[G-3] [cat_axis_label_options](#),
[G-3] [cat_axis_line_options](#)

log, [G-3] [axis_scale_options](#)

multiple scales, [G-3] [axis_choice_options](#)

[axis](#), continued

overall look, [G-4] [axisstyle](#)

range, [G-3] [axis_scale_options](#)

reversed, [G-3] [axis_scale_options](#)

scale, [G-3] [axis_options](#),

[G-3] [axis_scale_options](#)

selection of, [G-3] [axis_choice_options](#)

setting offset between plot region and,

[G-3] [region_options](#)

suppressing, [G-3] [axis_scale_options](#),

[G-3] [axis_scale_options](#)

ticking, [G-3] [axis_label_options](#)

titling, [G-3] [axis_options](#),

[G-3] [axis_title_options](#)

suppressing, [G-3] [axis_title_options](#)

[axisstyle](#), [G-4] [axisstyle](#), [G-4] [Glossary](#)

B

[_b\[\]](#), [U] [13.5 Accessing coefficients and standard errors](#)

[b1title\(\)](#) option, [G-3] [title_options](#)

[b2title\(\)](#) option, [G-3] [title_options](#)

backed up message, [R] [Maximize](#)

background color, [G-4] [Schemes intro](#)

setting, [G-3] [region_options](#)

balanced, [CM] [Glossary](#), [SP] [spbalance](#)

data, [SP] [Glossary](#), [XT] [Glossary](#)

design, [PSS-2] [power twomeans](#), [PSS-2] [power twoproportions](#), [PSS-2] [power twovariances](#), [PSS-2] [power twocorrelations](#), [PSS-2] [power oneway](#), [PSS-2] [power twoway](#), [PSS-2] [power repeated](#), [PSS-2] [power cmh](#), [PSS-2] [power trend](#), [PSS-2] [power exponential](#), [PSS-2] [power logrank](#), [PSS-3] [ciwidth](#), [PSS-3] [ciwidth twomeans](#), [PSS-4] [Unbalanced designs](#), [PSS-5] [Glossary](#)

repeated replication, [SVY] [brr_options](#),

[SVY] [svy brr](#), [SVY] [Variance estimation](#),

[SVY] [Glossary](#)

repeated replication standard errors, [SVY] [svy brr](#),
[SVY] [Variance estimation](#)

standardized differences, [TE] [tebalance summarize](#)
variance ratios, [TE] [tebalance summarize](#)

band-pass filters, [TS] [tsfilter bk](#), [TS] [tsfilter cf](#),
[TS] [Glossary](#)

[bar](#),

[graph](#) subcommand, [G-2] [graph bar](#)

[graph twoway](#) subcommand, [G-2] [graph twoway bar](#)

[bar chart](#), [G-2] [graph bar](#)

[barbsize](#) option, [G-2] [graph twoway pcarrow](#)

[barlook](#) options, [G-3] [barlook_options](#)

[bars](#)

labeling, [G-3] [lblabel_option](#)

look of, [G-3] [barlook_options](#)

Bartlett scoring, [MV] [factor postestimation](#)

- Bartlett's
 bands, [TS] **corrgram**
 periodogram test, [TS] **wntestb**
 test for equal variances, [R] **oneway**
- base
 conversion, [M-5] **inbase()**
 level, [U] **11.4.3 Factor variables**
 plottypes, [G-3] **advanced_options**
- base, fvset subcommand, [R] **fvset**
- BASE directory, [P] **sysdir**, [U] **17.5 Where does Stata look for ado-files?**
- baseline, [ST] **Glossary**
 comparisons, [SEM] **estat gof**, [SEM] **Example 4**
 dataset, [ST] **stbase**
 hazard and survivor functions, [ST] **stcox**, [ST] **stcox PH-assumption tests**, [ST] **stcrreg**
 model, [SEM] **estat gof**, [SEM] **Example 4**, [SEM] **Methods and formulas for sem**, [SEM] **Glossary**
- baseline of text, [G-4] **alignmentstyle**, [G-4] **Glossary**
- baseline suboption, [G-4] **alignmentstyle**
- basis
 B-spline, [R] **npregress series**
 function, [R] **npregress intro**, [R] **npregress series**
 polynomial, [R] **npregress intro**, [R] **npregress series**
 spline, [R] **npregress intro**, [R] **npregress series**
- basis, orthonormal, [P] **matrix svd**
- batch means, [BAYES] **bayesmh**, [BAYES] **bayesstats summary**, [BAYES] **Glossary**
- Battese–Coelli parameterization, [XT] **xtfrontier**
- Baxter–King filter, [TS] **tsfilter**, [TS] **tsfilter bk**
- Bayes factor, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayesmh**, [BAYES] **bayesstats ic**, [BAYES] **Glossary**
- bayes prefix command, [BAYES] **bayes**
- Bayes's theorem, [BAYES] **Intro**, [BAYES] **bayesmh**, [BAYES] **Glossary**, [MV] **Glossary**
- bayes: betareg command, [BAYES] **bayes: betareg**
- bayes: binreg command, [BAYES] **bayes: binreg**
- bayes: biprobit command, [BAYES] **bayes: biprobit**
- bayes: clogit command, [BAYES] **bayes: clogit**
- bayes: cloglog command, [BAYES] **bayes: cloglog**
- bayes: fracreg command, [BAYES] **bayes: fracreg**
- bayes: glm command, [BAYES] **bayes: glm**
- bayes: gnbreg command, [BAYES] **bayes: gnbreg**
- bayes: heckman command, [BAYES] **bayes: heckman**
- bayes: heckprobit command,
 [BAYES] **bayes: heckprobit**
- bayes: heckprobit command,
 [BAYES] **bayes: heckprobit**
- bayes: hetoprobit command,
 [BAYES] **bayes: hetoprobit**
- bayes: hetprobit command,
 [BAYES] **bayes: hetprobit**
- bayes: hetregress command,
 [BAYES] **bayes: hetregress**
- bayes: intreg command, [BAYES] **bayes: intreg**
- bayes: logistic command, [BAYES] **bayes: logistic**
- bayes: logit command, [BAYES] **bayes: logit**
- bayes: meclolog command,
 [BAYES] **bayes: meclolog**
- bayes: meglm command, [BAYES] **bayes: meglm**
- bayes: meintreg command,
 [BAYES] **bayes: meintreg**
- bayes: melogit command, [BAYES] **bayes: melogit**
- bayes: menbreg command, [BAYES] **bayes: menbreg**
- bayes: meologit command,
 [BAYES] **bayes: meologit**
- bayes: meoprobit command,
 [BAYES] **bayes: meoprobit**
- bayes: mepoisson command,
 [BAYES] **bayes: mepoisson**
- bayes: meprobit command,
 [BAYES] **bayes: meprobit**
- bayes: mestreg command, [BAYES] **bayes: mestreg**
- bayes: metobit command, [BAYES] **bayes: metobit**
- bayes: mixed command, [BAYES] **bayes: mixed**
- bayes: mlogit command, [BAYES] **bayes: mlogit**
- bayes: mprobit command, [BAYES] **bayes: mprobit**
- bayes: mvreg command, [BAYES] **bayes: mvreg**
- bayes: nbreg command, [BAYES] **bayes: nbreg**
- bayes: ologit command, [BAYES] **bayes: ologit**
- bayes: oprobit command, [BAYES] **bayes: oprobit**
- bayes: poisson command, [BAYES] **bayes: poisson**
- bayes: probit command, [BAYES] **bayes: probit**
- bayes: regress command, [BAYES] **bayes: regress**
- bayes: streg command, [BAYES] **bayes: streg**
- bayes: tnbreg command, [BAYES] **bayes: tnbreg**
- bayes: tobit command, [BAYES] **bayes: tobit**
- bayes: tpoisson command, [BAYES] **bayes: tpoisson**
- bayes: truncreg command,
 [BAYES] **bayes: truncreg**
- bayes: zinb command, [BAYES] **bayes: zinb**
- bayes: zioprobit command,
 [BAYES] **bayes: zioprobit**
- bayes: zip command, [BAYES] **bayes: zip**
- bayesgraph
 command, [BAYES] **bayesgraph**
 matrix command, [BAYES] **bayesgraph**
- Bayesian
 analysis, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **Bayesian postestimation**, [BAYES] **bayesgraph**, [BAYES] **bayesstats**, [BAYES] **bayesstats ess**, [BAYES] **bayesstats grubin**, [BAYES] **bayesstats ic**, [BAYES] **bayesstats summary**, [BAYES] **bayestest**, [BAYES] **bayestest interval**, [BAYES] **bayestest model**, [BAYES] **Glossary**, [U] **27.33 Bayesian analysis**
 concepts, [BAYES] **Intro**, [BAYES] **bayesmh**, [MI] **Intro substantive**

Bayesian, *continued*

- estimation, [BAYES] **Bayesian commands**, [BAYES] **Bayesian estimation**, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **bayesmh evaluators**, [BAYES] **bayesstats ic**, [BAYES] **Glossary**
- initial values, feasible, [BAYES] **bayesmh**, [BAYES] **bayesmh evaluators**, [BAYES] **Glossary**
- initial values, overdispersed, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **bayesstats grubin**, [BAYES] **Glossary**
- multiple chains, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **bayesstats grubin**
- user-defined evaluators, [BAYES] **bayesmh evaluators**
- graphical summaries, [BAYES] **Bayesian commands**, [BAYES] **Bayesian postestimation**, [BAYES] **bayesgraph**
- hypothesis testing, [BAYES] **Bayesian commands**, [BAYES] **Bayesian postestimation**, [BAYES] **bayestest**, [BAYES] **Glossary**
- interval, [BAYES] **Bayesian postestimation**, [BAYES] **bayestest interval**
- model, [BAYES] **Bayesian postestimation**, [BAYES] **bayestest model**
- information criterion, [BAYES] **Intro**, [BAYES] **bayesmh**, [BAYES] **bayesstats ic**, [BAYES] **Glossary**, [R] **BIC note**, [R] **estat**, [R] **estat ic**, [R] **estimates stats**, [R] **glm**, [R] **lrtest**, [SEM] **estat gof**, [SEM] **estat lcgof**, [SEM] **Example 4**, [SEM] **Example 51g**, [SEM] **Methods and formulas for sem**
- model checking, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayespredict**, [BAYES] **Glossary**
- model comparison, [BAYES] **Bayesian commands**, [BAYES] **bayesmh**, [BAYES] **Bayesian postestimation**, [BAYES] **bayesstats**, [BAYES] **bayesstats ic**, [BAYES] **bayestest**, [BAYES] **bayestest model**, [BAYES] **Glossary**
- model parameters, [BAYES] **Bayesian commands**, [BAYES] **bayesmh evaluators**, [BAYES] **Bayesian postestimation**, [BAYES] **bayesstats**, [BAYES] **Glossary**
- postestimation, [BAYES] **Bayesian commands**, [BAYES] **Bayesian postestimation**, [BAYES] **bayesgraph**, [BAYES] **bayesstats**, [BAYES] **bayesstats ess**, [BAYES] **bayesstats grubin**, [BAYES] **bayesstats ic**, [BAYES] **bayesstats ppvalues**, [BAYES] **bayesstats summary**, [BAYES] **bayestest**, [BAYES] **bayestest interval**, [BAYES] **bayestest model**, [BAYES] **bayespredict**

Bayesian, *continued*

- predictions, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayesmh**, [BAYES] **Bayesian postestimation**, [BAYES] **bayesgraph**, [BAYES] **bayesstats ess**, [BAYES] **bayesstats ppvalues**, [BAYES] **bayesstats summary**, [BAYES] **bayestest interval**, [BAYES] **bayespredict**, [BAYES] **Glossary**
- prefix command, [BAYES] **bayes**
- regression, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **bayesmh evaluators**
- beta, [BAYES] **bayes: betareg**
- binomial family, [BAYES] **bayes: binreg**
- bivariate probit, [BAYES] **bayes: biprobit**
- complementary log-log, [BAYES] **bayes: cloglog**
- fractional response, [BAYES] **bayes: fracreg**
- generalized linear, [BAYES] **bayes: glm**
- generalized negative binomial, [BAYES] **bayes: gnbreg**
- Heckman selection, [BAYES] **bayes: heckman**
- heteroskedastic linear, [BAYES] **bayes: hetregress**
- heteroskedastic ordered probit, [BAYES] **bayes: hetoprobit**
- heteroskedastic probit, [BAYES] **bayes: hetprobit interval**, [BAYES] **bayes: intreg**
- linear, [BAYES] **bayes: regress**
- logistic and logit, [BAYES] **bayes: logistic**, [BAYES] **bayes: logit**
- multivariate, [BAYES] **bayes: mvreg**
- negative binomial, [BAYES] **bayes: nbreg**
- ordered logistic and logit, [BAYES] **bayes: ologit**
- ordered probit, [BAYES] **bayes: oprobit**
- parametric survival, [BAYES] **bayes: streg**
- Poisson, [BAYES] **bayes: poisson**
- probit, [BAYES] **bayes: probit**
- tobit, [BAYES] **bayes: tobit**
- truncated, [BAYES] **bayes: truncreg**
- zero-inflated ordered probit, [BAYES] **bayes: zioprobit**
- replicated data, [BAYES] **Intro**
- sensitivity analysis, [BAYES] **bayesmh**, [BAYES] **bayesstats ic**
- summary statistics, [BAYES] **Bayesian commands**, [BAYES] **bayesmh**, [BAYES] **Bayesian postestimation**, [BAYES] **bayesstats**, [BAYES] **bayesstats summary**
- bayesmh** command, [BAYES] **bayesmh**
- bayespredict** command, [BAYES] **bayespredict**
- bayesreps** command, [BAYES] **bayespredict**
- bayesstats**
 - command, [BAYES] **bayesstats**
 - ess** command, [BAYES] **bayesstats ess**
 - grubin** command, [BAYES] **bayesstats grubin**
 - ic** command, [BAYES] **bayesstats ic**
 - ppvalues** command, [BAYES] **bayesstats ppvalues**
 - summary** command, [BAYES] **bayesstats summary**

- bayestest
 - interval command, [BAYES] [bayestest interval](#)
 - model command, [BAYES] [bayestest model](#)
- bcal
 - check command, [D] [bcal](#)
 - create command, [D] [bcal](#)
 - describe command, [D] [bcal](#)
 - dir command, [D] [bcal](#)
 - load command, [D] [bcal](#)
- BCC, see [boundary characteristic curve](#)
- bcskew0 command, [R] [lnskew0](#)
- Begg and Mazumdar test, [META] [meta bias](#), [META] [Glossary](#)
- Begg test, [META] [meta bias](#), [META] [Glossary](#)
- begin,
 - putdocx subcommand, [RPT] [putdocx begin](#), [RPT] [putdocx paragraph](#)
 - putpdf subcommand, [RPT] [putpdf begin](#)
- Bentler–Raykov squared multiple-correlation coefficient, [SEM] [estat eqgof](#)
- Bentler–Weeks matrices, [SEM] [Intro 7](#), [SEM] [estat framework](#), [SEM] [Example 11](#), [SEM] [Glossary](#)
- Bentler’s invariant pattern simplicity rotation, [MV] [rotate](#), [MV] [rotatemat](#), [MV] [Glossary](#)
- Berndt–Hall–Hausman algorithm, [M-5] [moptimize\(\)](#), [M-5] [optimize\(\)](#), [R] [ml](#)
- beta, [PSS-5] [Glossary](#), also see [probability coefficients](#), [R] [regress](#)
- density,
 - central, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - noncentral, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- distribution,
 - cumulative, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - cumulative noncentral, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - inverse cumulative, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - inverse cumulative noncentral, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - inverse reverse cumulative, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - reverse cumulative, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- function,
 - complement to incomplete, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - incomplete, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - regression, [R] [betareg](#), [SVY] [svy estimation](#), [U] [27.5 Fractional outcomes](#)
- beta-min condition, [LASSO] [Glossary](#)
- betaden() function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- betareg command, [R] [betareg](#), [R] [betareg postestimation](#)
- between estimators, [XT] [xtivreg](#), [XT] [xtreg](#), [XT] [Glossary](#)
- between matrix, [MV] [Glossary](#)
- between-within DDF, see [denominator degrees of freedom](#), repeated
- between-cell means and variances, [XT] [xtdescribe](#), [XT] [xtsum](#)
- between-group variance, [PSS-2] [power oneway](#)
- between-imputation variability, [MI] [mi estimate](#), [MI] [mi predict](#)
- between-study
 - heterogeneity, [META] [Intro](#), [META] [meta](#), [META] [meta set](#), [META] [meta update](#), [META] [meta forestplot](#), [META] [meta summarize](#), [META] [meta regress](#), [META] [meta funnelplot](#), [META] [meta bias](#), [META] [meta trimfill](#), [META] [Glossary](#)
 - sample size, [META] [meta set](#), [META] [meta update](#), [META] [Glossary](#)
 - variability, see [between-study heterogeneity](#)
- between-subjects
 - design, [PSS-2] [power oneway](#), [PSS-2] [power twoway](#), [PSS-2] [power repeated](#), [PSS-5] [Glossary](#)
 - factor, [PSS-2] [power repeated](#), [PSS-5] [Glossary](#)
 - variance, [PSS-2] [power repeated](#)
- BFGS algorithm, see [Broyden–Fletcher–Goldfarb–Shanno algorithm](#)
- bgodfrey, estat subcommand, [R] [regress postestimation time series](#), [TS] [newey postestimation](#)
- BHHH algorithm, see [Berndt–Hall–Hall–Hausman algorithm](#)
- bias corrected and accelerated, [R] [bootstrap postestimation](#), [R] [bstat](#)
- bias, meta command, [META] [meta bias](#)
- BIC, see [Bayesian information criterion](#)
- Bickenböller test statistic, [R] [symmetry](#)
- binary
 - 0, [D] [Glossary](#), [M-2] [exp](#), [M-5] [strlen\(\)](#), [M-5] [strpos\(\)](#), [P] [Glossary](#), [U] [12.4.10 strL variables and binary strings](#), [U] [Glossary](#)
 - files, writing and reading, [P] [file I/O](#), [M-5] [bufio\(\)](#)
 - item, [IRT] [Glossary](#)
 - operator, [M-6] [Glossary](#), [U] [11.4.3.1 Factor-variable operators](#), [U] [14.7 Matrix operators](#)
 - outcome model, see [outcomes](#), binary
 - string, [D] [Glossary](#), [U] [12.4.10 strL variables and binary strings](#), [U] [Glossary](#)
 - variable, [ERM] [Glossary](#)
 - variable imputation, see [imputation](#), binary

- binomial
 - distribution,
 - confidence intervals, [R] **ci**
 - cumulative, [FN] **Statistical functions**, [M-5] **normal()**
 - inverse cumulative, [FN] **Statistical functions**, [M-5] **normal()**
 - inverse reverse cumulative, [FN] **Statistical functions**, [M-5] **normal()**
 - reverse cumulative, [FN] **Statistical functions**, [M-5] **normal()**
 - family regression, [R] **binreg**
 - probability mass function, [FN] **Statistical functions**, [M-5] **normal()**
 - probability test, [R] **bitest**
 - test, [PSS-2] **power oneproportion**, [PSS-5] **Glossary**
- binomial() function, [FN] **Statistical functions**, [M-5] **normal()**
- binomialp() function, [FN] **Statistical functions**, [M-5] **normal()**
- binomialtail() function, [FN] **Statistical functions**, [M-5] **normal()**
- binormal() function, [FN] **Statistical functions**, [M-5] **normal()**
- binreg command, [R] **binreg**, [R] **binreg postestimation**
- bioequivalence test, [BAYES] **bayesmh**, [R] **pk**, [R] **pkequiv**
- biopharmaceutical data, see **pharmacokinetic data**
- biplot, [MV] **biplot**, [MV] **ca postestimation plots**, [MV] **Glossary**
- biplot command, [MV] **biplot**
- biprobbit command, [R] **biprobbit**, [R] **biprobbit postestimation**
- biquartimax rotation, [MV] **rotate**, [MV] **rotatemat**, [MV] **Glossary**
- biquartimin rotation, [MV] **rotate**, [MV] **rotatemat**, [MV] **Glossary**
- bisection method, see **iterations**, **bisection method**
- bitest and bitesti commands, [R] **bitest**
- bitmap, [G-3] **jpg_options**, [G-3] **png_options**, [G-3] **tif_options**
- bitmap image, see **image format**
- bivariate normal function, [FN] **Statistical functions**, [M-5] **normal()**
- bivariate probit regression, [ERM] **Example 5**, [R] **biprobbit**, [SVY] **svy estimation**
- biweight kernel function, [G-2] **graph twoway kdensity**, [G-2] **graph twoway lpoly**, [R] **kdensity**, [R] **lpoly**, [R] **npregress kernel**, [R] **qreg**, [TE] **tebalance density**, [TE] **teffects overlap**
- biweight regression estimates, [R] **rreg**
- biyearly() function, [U] **26 Working with categorical data and factor variables**
- bk, tsfilter subcommand, [TS] **tsfilter bk**
- blanks, removing from strings, [FN] **String functions**, [M-5] **strtrim()**
- BLOB, [U] **Glossary**
- block
 - diagonal covariance, [MV] **mvtest covariances**
 - diagonal matrix, [M-5] **blockdiag()**
 - exogeneity, [TS] **vargranger**
- blockdiag() function, [M-5] **blockdiag()**
- blocking, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **Glossary**
- blog, see **Stata Blog**
- Blundell–Bond estimator, [XT] **xtdpd**, [XT] **xtdpdsys**
- BLUPs, [ME] **me**, [ME] **menl postestimation**, [ME] **mixed**, [ME] **mixed postestimation**, [ME] **Glossary**
- bofd() function, [D] **Datetime business calendars**, [FN] **Date and time functions**, [M-5] **date()**
- Bonferroni’s multiple-comparison adjustment, see **multiple comparisons**, **Bonferroni’s method**
- bootstrap, [SEM] **Glossary**
 - bootstrap_options*, [SVY] **bootstrap_options**
 - estimation, [SVY] **bootstrap_options**, [SVY] **svy bootstrap**, [SVY] **Variance estimation**, [SVY] **Glossary**
 - sampling and estimation, [R] **bootstrap**, [R] **bsample**, [R] **bstat**, [R] **qreg**, [R] **rocreg**, [R] **simulate**
 - standard errors, [R] **vce_option**, [SVY] **svy bootstrap**, [SVY] **Variance estimation**, [XT] **vce_options**
- bootstrap prefix command, [R] **bootstrap**, [R] **bootstrap postestimation**
- bootstrap, estat subcommand, [R] **bootstrap postestimation**
- border, [SP] **spmatrix create**, [SP] **Glossary**
 - misplacement of, [G-3] **added_text_options**
 - suppressing, [G-4] **linestyle**
 - suppressing around plot region, [G-3] **region_options**
- Boston College archive, see **Statistical Software Components archive**
- bottom suboption, [G-4] **alignmentstyle**
- boundary
 - characteristic curve, [IRT] **irtgraph icc**, [IRT] **Glossary**
 - kernel, [ST] **Glossary**
 - solution, [MV] **Glossary**
- box,
 - graph subcommand, [G-2] **graph box**
 - tebalance subcommand, [TE] **tebalance box**
- Box–Cox
 - power transformations, [R] **lnskew0**
 - regression, [R] **boxcox**
- Box *M* test, [MV] **mvtest covariances**
- box plot, [G-2] **graph box**, [TE] **tebalance box**
- boxcox command, [R] **boxcox**, [R] **boxcox postestimation**
- Box’s conservative epsilon, [R] **anova**
- break, [M-2] **break**

break command, [P] **break**
 Break key, [U] **9 The Break key**, [U] **16.1.4 Error handling in do-files**
 interception, [P] **break**, [P] **capture**
 processing, [M-5] **setbreakintr()**
 breakkey() function, [M-5] **setbreakintr()**
 breakkeyreset() function, [M-5] **setbreakintr()**
 Bree fictional location, [SP] **Intro 2**
 Breitung test, [XT] **xtunitroot**
 breitung, xtunitroot subcommand, [XT] **xtunitroot**
 Breusch–Godfrey test, [R] **regress postestimation time series**
 Breusch–Pagan Lagrange multiplier test, [XT] **xtreg postestimation**
 Breusch–Pagan test, [MV] **mvreg**, [R] **sureg**
 Breusch–Pagan/Cook–Weisberg test for heteroskedasticity, [R] **regress postestimation**
 brier command, [R] **brier**
 Brier score decomposition, [R] **brier**
 broad type, [M-6] **Glossary**
 browse command, [D] **edit**
 browse, view subcommand, [R] **view**
 Broyden–Fletcher–Goldfarb–Shanno algorithm, [M-5] **moptimize()**, [M-5] **optimize()**, [R] **ml**
 Broyden–Powell method, [M-5] **solvenl()**
 BRR, see **balanced repeated replication**
 brr_options, [SVY] **brr_options**
 bsample command, [R] **bsample**
 B-spline basis, [R] **npregress series**
 bsqreg command, [R] **qreg**, [R] **qreg postestimation**
 bstat command, [R] **bstat**
 bstyle() option, [G-3] **barlook_options**
 bubble plot, [META] **estat bubbleplot**, [META] **Glossary**
 bubbleplot, estat subcommand, [META] **estat bubbleplot**
 bufbfmtisnum() function, [M-5] **bufio()**
 bufbfmtlen() function, [M-5] **bufio()**
 bufbyteorder() function, [M-5] **bufio()**
 buffered I/O, [M-5] **bufio()**
 bufget() function, [M-5] **bufio()**
 bufio() function, [M-5] **bufio()**
 bufmissingvalue() function, [M-5] **bufio()**
 bufput() function, [M-5] **bufio()**
 build, **ssd** subcommand, [SEM] **ssd**
 Builder (GUI), [SEM] **Glossary**
 building a graph, [G-1] **Graph intro**
 built-in, class, [P] **class**
 built-in variables, [U] **11.3 Naming conventions**, [U] **13.4 System variables (_variables)**
 burn-between period, [MI] **mi impute**, [MI] **mi impute chained**, [MI] **mi impute mvn**, [MI] **Glossary**
 burn-in period, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **bayesgraph**, [BAYES] **Glossary**, [MI] **mi impute**, [MI] **mi impute chained**, [MI] **mi impute mvn**, [MI] **Glossary**

business calendars, [D] **bcal**, [D] **Datetime business calendars**, [D] **Datetime business calendars creation**, [M-5] **date()**, [TS] **Intro**, [U] **25.7 Business dates and calendars**
 business dates, see **business calendars**
 Butterworth filter, [TS] **tsfilter**, [TS] **tsfilter bw**
 bw, **tsfilter** subcommand, [TS] **tsfilter bw**
 _by() function, [P] **byable**
 by() option, [G-2] **graph bar**, [G-3] **by_option**
 by(), use of legends with, [G-3] **by_option**, [G-3] **clegend_option**, [G-3] **legend_options**
 by varlist: prefix, [D] **by**, [P] **byable**, [U] **11.5 by varlist: construct**, [U] **13.7 Explicit subscribing**
 byable(), [P] **byable**
 by-graphs, look of, [G-4] **bystyle**, [G-4] **Glossary**
 by-groups, [D] **by**, [D] **statsby**, [P] **byable**, [U] **11.5 by varlist: construct**
 _byindex() function, [P] **byable**
 _bylastcall() function, [P] **byable**
 _byn1() function, [P] **byable**
 _byn2() function, [P] **byable**
 bysort varlist: prefix, [D] **by**
 bystyle, [G-4] **bystyle**, [G-4] **Glossary**
 byte, [D] **Glossary**, [P] **Glossary**, [U] **Glossary**
 byte, [D] **Data types**, [U] **12.2.2 Numeric storage types**
 byteorder() function, [FN] **Programming functions**, [M-5] **byteorder()**

C

C() function, [M-5] **C()**
 c() function, [M-5] **c()**
 c() pseudofunction, [FN] **Programming functions**
 c(adopath) c-class value, [P] **creturn**, [P] **sysdir**
 c(adosize) c-class value, [P] **creturn**, [P] **sysdir**
 c(ALPHA) c-class value, [P] **creturn**
 c(alpha) c-class value, [P] **creturn**
 c(autotabgraphs) c-class value, [P] **creturn**
 c(bit) c-class value, [P] **creturn**
 c(born_date) c-class value, [P] **creturn**
 c(byteorder) c-class value, [P] **creturn**
 c(cformat) c-class value, [P] **creturn**, [R] **set cformat**
 c(changed) c-class value, [P] **creturn**
 c(charlen) c-class value, [P] **creturn**
 c charts, see **control charts**
 c(checksum) c-class value, [D] **checksum**, [P] **creturn**
 c(clevel) c-class value, [P] **creturn**
 c(cmdlen) c-class value, [P] **creturn**
 c(coeftabresults) c-class value, [P] **creturn**
 c(console) c-class value, [P] **creturn**
 c(copycolor) c-class value, [P] **creturn**
 c(current_date) c-class value, [P] **creturn**
 c(current_time) c-class value, [P] **creturn**
 c(dirsep) c-class value, [P] **creturn**
 c(dockable) c-class value, [P] **creturn**
 c(dots) c-class value, [P] **creturn**
 c(doublebuffer) c-class value, [P] **creturn**

`c(dp)` c-class value, [D] **format**, [P] **creturn**
`c(dyndoc_version)` c-class value, [P] **creturn**
`c(emptycells)` c-class value, [P] **creturn**
`c(epsdouble)` c-class value, [P] **creturn**
`c(epsfloat)` c-class value, [P] **creturn**
`c(eqlen)` c-class value, [P] **creturn**
`c(fastscroll)` c-class value, [P] **creturn**
`c(filedate)` c-class value, [P] **creturn**
`c(filename)` c-class value, [P] **creturn**
`c(flavor)` c-class value, [P] **creturn**
`c(frame)` c-class value, [P] **creturn**
`c(fredkey)` c-class value, [P] **creturn**
`c(fvbase)` c-class value, [P] **creturn**
`c(fvlabel)` c-class value, [P] **creturn**
`c(fvtrack)` c-class value, [P] **creturn**
`c(fvwrap)` c-class value, [P] **creturn**
`c(fvwrapon)` c-class value, [P] **creturn**
`c(graphics)` c-class value, [P] **creturn**
`c(haverdir)` c-class value, [P] **creturn**
`c(hostname)` c-class value, [P] **creturn**
`c(httpproxy)` c-class value, [P] **creturn**
`c(httpproxyauth)` c-class value, [P] **creturn**
`c(httpproxyhost)` c-class value, [P] **creturn**
`c(httpproxyport)` c-class value, [P] **creturn**
`c(httpproxypw)` c-class value, [P] **creturn**
`c(httpproxyuser)` c-class value, [P] **creturn**
`c(include_bitmap)` c-class value, [P] **creturn**
`c(iterlog)` c-class value, [P] **creturn**
`c(java_heapmax)` c-class value, [P] **creturn**
`c(java_home)` c-class value, [P] **creturn**
`c(k)` c-class value, [P] **creturn**
`c(level)` c-class value, [P] **creturn**
`c(linegap)` c-class value, [P] **creturn**
`c(linesize)` c-class value, [P] **creturn**
`c(locale_functions)` c-class value, [P] **creturn**
`c(locale_icudflt)` c-class value, [P] **creturn**
`c(locale_ui)` c-class value, [P] **creturn**
`c(locksplitters)` c-class value, [P] **creturn**
`c(logtype)` c-class value, [P] **creturn**
`c(lstretch)` c-class value, [P] **creturn**
`c(machine_type)` c-class value, [P] **creturn**
`c(macrolen)` c-class value, [P] **creturn**
`c(matacache)` c-class value, [P] **creturn**
`c(matafavor)` c-class value, [P] **creturn**
`c(matalibs)` c-class value, [P] **creturn**
`c(matalnum)` c-class value, [P] **creturn**
`c(matamofirst)` c-class value, [P] **creturn**
`c(mataoptimize)` c-class value, [P] **creturn**
`c(matastrict)` c-class value, [P] **creturn**
`c(maxbyte)` c-class value, [P] **creturn**
`c(max_cmdlen)` c-class value, [P] **creturn**
`c(maxdb)` c-class value, [P] **creturn**
`c(maxdouble)` c-class value, [P] **creturn**
`c(maxfloat)` c-class value, [P] **creturn**
`c(maxint)` c-class value, [P] **creturn**
`c(max_it_cvars)` c-class value, [P] **creturn**
`c(maxiter)` c-class value, [P] **creturn**
`c(max_it_fvars)` c-class value, [P] **creturn**
`c(max_k_theory)` c-class value, [P] **creturn**
`c(maxlong)` c-class value, [P] **creturn**
`c(max_macrolen)` c-class value, [P] **creturn**
`c(max_matdim)` c-class value, [P] **creturn**
`c(max_memory)` c-class value, [D] **memory**, [P] **creturn**
`c(max_N_theory)` c-class value, [P] **creturn**
`c(max_preservemem)` c-class value, [P] **creturn**
`c(maxstrlvarlen)` c-class value, [P] **creturn**
`c(maxstrvarlen)` c-class value, [P] **creturn**
`c(maxvar)` c-class value, [D] **memory**, [P] **creturn**
`c(maxvlabellen)` c-class value, [P] **creturn**
`c(max_width_theory)` c-class value, [P] **creturn**
`c(memory)` c-class value, [P] **creturn**
`c(minbyte)` c-class value, [P] **creturn**
`c(mindouble)` c-class value, [P] **creturn**
`c(minfloat)` c-class value, [P] **creturn**
`c(minint)` c-class value, [P] **creturn**
`c(minlong)` c-class value, [P] **creturn**
`c(min_memory)` c-class value, [D] **memory**, [P] **creturn**
`c(mode)` c-class value, [P] **creturn**
`c(Mons)` c-class value, [P] **creturn**
`c(Months)` c-class value, [P] **creturn**
`c(more)` c-class value, [P] **creturn**, [P] **more**
`c(MP)` c-class value, [P] **creturn**
`c(N)` c-class value, [P] **creturn**
`c(namelenbyte)` c-class value, [P] **creturn**
`c(namelenchar)` c-class value, [P] **creturn**
`c(niceness)` c-class value, [D] **memory**, [P] **creturn**
`c(noisily)` c-class value, [P] **creturn**
`c(notifyuser)` c-class value, [P] **creturn**
`c(odbcdriver)` c-class value, [P] **creturn**
`c(odbcmgr)` c-class value, [P] **creturn**
`c(os)` c-class value, [P] **creturn**
`c(osdtl)` c-class value, [P] **creturn**
`c(pagesize)` c-class value, [P] **creturn**
`c(pformat)` c-class value, [P] **creturn**, [R] **set cformat**
`c(pi)` c-class value, [P] **creturn**
`c(pinnable)` c-class value, [P] **creturn**
`c(playsnd)` c-class value, [P] **creturn**
`c(printcolor)` c-class value, [P] **creturn**
`c(processors)` c-class value, [P] **creturn**
`c(processors_lic)` c-class value, [P] **creturn**
`c(processors_mach)` c-class value, [P] **creturn**
`c(processors_max)` c-class value, [P] **creturn**
`c(pwd)` c-class value, [P] **creturn**
`c(python_exec)` c-class value, [P] **creturn**
`c(python_userpath)` c-class value, [P] **creturn**
`c(rc)` c-class value, [P] **capture**, [P] **creturn**
`c(reventries)` c-class value, [P] **creturn**
`c(revkeyboard)` c-class value, [P] **creturn**
`c(rmsg)` c-class value, [P] **creturn**, [P] **rmsg**
`c(rmsg_time)` c-class value, [P] **creturn**
`c(rng)` c-class value, [P] **creturn**
`c(rng_current)` c-class value, [P] **creturn**

- c(rngseed_mt64s)** c-class value, [P] **creturn**
c(rngstate) c-class value, [P] **creturn**, [R] **set emptycells**, [R] **set seed**
c(rngstream) c-class value, [P] **creturn**
c(scheme) c-class value, [P] **creturn**
c(scrollbufsize) c-class value, [P] **creturn**
c(SE) c-class value, [P] **creturn**
c(searchdefault) c-class value, [P] **creturn**
c(segmentsize) c-class value, [D] **memory**, [P] **creturn**
c(sformat) c-class value, [P] **creturn**, [R] **set cformat**
c(showbaselevels) c-class value, [P] **creturn**, [R] **set showbaselevels**
c(showemptycells) c-class value, [P] **creturn**, [R] **set showbaselevels**
c(showomitted) c-class value, [P] **creturn**, [R] **set showbaselevels**
c(smallestdouble) c-class value, [P] **creturn**
c(smoothfonts) c-class value, [P] **creturn**
c(stata_version) c-class value, [P] **creturn**
c(sysdir_base) c-class value, [P] **creturn**, [P] **sysdir**
c(sysdir_oldplace) c-class value, [P] **creturn**, [P] **sysdir**
c(sysdir_personal) c-class value, [P] **creturn**, [P] **sysdir**
c(sysdir_plus) c-class value, [P] **creturn**, [P] **sysdir**
c(sysdir_site) c-class value, [P] **creturn**, [P] **sysdir**
c(sysdir_stata) c-class value, [P] **creturn**, [P] **sysdir**
c(timeout1) c-class value, [P] **creturn**
c(timeout2) c-class value, [P] **creturn**
c(tmpdir) c-class value, [P] **creturn**
c(trace) c-class value, [P] **creturn**, [P] **trace**
c(tracedepth) c-class value, [P] **creturn**, [P] **trace**
c(traceexpand) c-class value, [P] **creturn**, [P] **trace**
c(tracehilite) c-class value, [P] **creturn**, [P] **trace**
c(traceindent) c-class value, [P] **creturn**, [P] **trace**
c(tracenumber) c-class value, [P] **creturn**, [P] **trace**
c(tracesep) c-class value, [P] **creturn**, [P] **trace**
c(type) c-class value, [D] **generate**, [P] **creturn**
c(update_interval) c-class value, [P] **creturn**
c(update_prompt) c-class value, [P] **creturn**
c(update_query) c-class value, [P] **creturn**
c(username) c-class value, [P] **creturn**
c(userversion) c-class value, [P] **creturn**
c(varabbrev) c-class value, [P] **creturn**
c(varkeyboard) c-class value, [P] **creturn**
c(version) c-class value, [P] **creturn**, [P] **version**
c(Wdays) c-class value, [P] **creturn**
c(Weekdays) c-class value, [P] **creturn**
c(width) c-class value, [P] **creturn**
CA, see **correspondence analysis**
ca command, [MV] **ca**, [MV] **ca postestimation**, [MV] **ca postestimation plots**
cabiplot command, [MV] **ca postestimation plots**
calculator, [R] **display**
calendars, [D] **bcal**, [D] **Datetime business calendars**, [D] **Datetime business calendars creation**, [TS] **Intro**
calibration, [IRT] **Glossary**, [SVY] **Calibration**, [SVY] **Glossary**
Caliński and Harabasz index stopping rules, [MV] **cluster stop**
_caller() pseudofunction, [FN] **Programming functions**
callersversion() function, [M-5] **callersversion()**
camat command, [MV] **ca**, [MV] **ca postestimation**, [MV] **ca postestimation plots**
Canberra dissimilarity measure, [MV] **measure_option**
candisc command, [MV] **candisc**, [MV] **discrim estat**, [MV] **discrim qda postestimation**
canon command, [MV] **canon**, [MV] **canon postestimation**
canonical
 correlation analysis, [MV] **canon**, [MV] **canon postestimation**, [MV] **Glossary**, also see **correspondence analysis**
 discriminant analysis, [MV] **candisc**, [MV] **Glossary**
 link, [ME] **meglm**, [ME] **Glossary**, [XT] **Glossary**
 loadings, [MV] **canon**, [MV] **canon postestimation**, [MV] **Glossary**
 variate set, [MV] **canon**, [MV] **canon postestimation**, [MV] **Glossary**
canontest, estat subcommand, [MV] **discrim lda postestimation**
capped spikes, [G-3] **rcap_options**
caprojection command, [MV] **ca postestimation plots**
caption() option, [G-3] **title_options**
capture command, [P] **capture**
carryover effects, [R] **pk**, [R] **pkcross**, [R] **pkshape**
case, [CM] **Glossary**
 ID variable, [CM] **Glossary**
case-cohort data, [ST] **sttoce**
case-control
 data, [R] **clogit**, [R] **Epitab**, [R] **logistic**, [R] **rocreg**, [R] **symmetry**, [ST] **sttoce**
 study, [PSS-2] **power**, [PSS-2] **power mcc**, [PSS-5] **Glossary**, [R] **Epitab**
case I interval-censored data, [ST] **stintreg**, [ST] **Glossary**
case II interval-censored data, [ST] **stintreg**, [ST] **Glossary**
casement displays, [G-3] **by_option**
case-specific variable, [CM] **Glossary**
casewise deletion, [D] **collapse**, [D] **egen**, [P] **mark**, also see **listwise deletion**
cat command, [D] **type**
cat() function, [M-5] **cat()**
categorical, see **factor variables**
 axis, look of
 labels, [G-3] **cat_axis_label_options**
 line, [G-3] **cat_axis_line_options**
 contrasts after anova, [R] **contrast**

categorical, *continued*

covariates, [R] **anova**

data, [D] **egen**, [D] **recode**, [MV] **ca**, [MV] **manova**,
[MV] **mca**, [R] **Epitab**, [SVY] **svy**
estimation, [SVY] **svy: tabulate oneway**,
[SVY] **svy: tabulate twoway**

data, agreement, measures for, [R] **kappa**

graphs, [R] **grmeanby**, [R] **spikeplot**

item, [IRT] **Glossary**

latent variable, [FMM] **Glossary**, [SEM] **Glossary**

outcomes, *see* **outcomes, categorical**, *also see*
outcomes, binary, *also see* **outcomes, ordinal**

regression, *also see* **outcomes subentry**

absorbing one categorical variable, [R] **areg**

tabulations, [R] **table**, [R] **tabstat**, [R] **tabulate**
oneway, [R] **tabulate twoway**, [R] **tabulate**,
summarize()

variable creation, [R] **tabulate oneway**, [R] **xi**

variable imputation, *see* **imputation, categorical**

variables, [ERM] **Glossary**, [U] **26.1.2 Converting**
continuous variables to categorical variables

category

boundary curve, *see* **boundary characteristic curve**

boundary location, [IRT] **Glossary**

characteristic curve, [IRT] **irtgraph icc**,
[IRT] **Glossary**

response function, [IRT] **irtgraph icc**,
[IRT] **Glossary**

Cauchy

density, [FN] **Statistical functions**, [M-5] **normal()**
distribution,

cumulative, [FN] **Statistical functions**,
[M-5] **normal()**

inverse cumulative, [FN] **Statistical functions**,
[M-5] **normal()**

inverse reverse cumulative, [FN] **Statistical**
functions, [M-5] **normal()**

reverse cumulative, [FN] **Statistical functions**,
[M-5] **normal()**

cauchy() function, [FN] **Statistical functions**,
[M-5] **normal()**

cauchyden() function, [FN] **Statistical functions**,
[M-5] **normal()**

cauchytail() function, [FN] **Statistical functions**,
[M-5] **normal()**

cause-specific hazard, [ST] **sterreg**, [ST] **Glossary**

cc command, [R] **Epitab**

CCC, *see* **category characteristic curve**

ccc, mgarch subcommand, [TS] **mgarch ccc**

cchart command, [R] **QC**

cci command, [R] **Epitab**

c-class command, [P] **creturn**

c-conformability, [M-2] **op_colon**, [M-6] **Glossary**

CCT, *see* **controlled clinical trial study**

CD, *see* **coefficient of determination**

cd command, [D] **cd**

cd, net subcommand, [R] **net**

Cdhms() function, [D] **Datetime**, [FN] **Date and time**
functions, [M-5] **date()**

cdir, classutil subcommand, [P] **classutil**

ceil() function, [FN] **Mathematical functions**,
[M-5] **trunc()**

ceiling function, [FN] **Mathematical functions**,
[M-5] **trunc()**

cell means, [PSS-5] **Glossary**

kernel function, [R] **npregress kernel**

model, [PSS-5] **Glossary**

censored, [ERM] **Glossary**, [PSS-2] **power trend**,
[PSS-2] **power cox**, [PSS-2] **power exponential**,
[PSS-2] **power logrank**, [ST] **Glossary**,
[TE] **Glossary**, *also see* **imputation, interval-**
censored data

observations, [ERM] **eintreg**, [ERM] **eoprobit**,

[ERM] **eprobit**, [ERM] **eregress**,

[ERM] **Example 1c**, [FMM] **fmm: intreg**,

[FMM] **fmm: tobit**, [MI] **mi impute**

intreg, [MI] **mi XXXset**, [R] **heckman**,

[R] **heckoprobit**, [R] **heckprobit**, [R] **intreg**,

[R] **ivtobit**, [R] **tobit**, [ST] **st**, [ST] **stintreg**,

[XT] **xheckman**, *also see* **truncated observations**

Poisson regression, [R] **cpoisson**, [SVY] **svy**
estimation

censored-normal regression, *see* **interval regression**

census, [SVY] **Glossary**

data, [SVY] **Survey**, [SVY] **Direct standardization**,
[SVY] **Variance estimation**

centered data, [MV] **Glossary**

centile command, [R] **centile**

centiles, *see* **percentiles**

central posterior interval, *see* **equal-tailed credible**
interval

central tendency, measures of, *see* **means**, *see* **medians**

centroidlinkage,

clustermat subcommand, [MV] **cluster linkage**

cluster subcommand, [MV] **cluster linkage**

centroid-linkage clustering, [MV] **cluster**,

[MV] **clustermat**, [MV] **cluster linkage**,

[MV] **Glossary**

certainty strata, [SVY] **estat**

certainty units, [SVY] **Variance estimation**

certify data, [D] **assert**, [D] **assertnested**,

[D] **checksum**, [D] **count**, [D] **datasignature**,

[D] **inspect**, [MI] **mi update**,

[P] **_datasignature**, [P] **signestimationsample**

cf command, [D] **cf**

cf, tsfilter subcommand, [TS] **tsfilter cf**

CFA, *see* **confirmatory factor analysis**

CFI, *see* **comparative fit index**

cformat, set subcommand, [R] **set**, [R] **set cformat**

cgraph, irf subcommand, [TS] **irf cgraph**

chained equations, *see* **imputation, multivariate, chained**
equations

change, frame subcommand, [D] **frame change**

changeool command, [D] **changeool**

- changing
 - data, see [edit data](#)
 - directories, [D] [cd](#)
- [_char\(#\)](#), display directive, [P] [display](#)
- [char](#)
 - command, [U] [12.8 Characteristics](#)
 - define command, [P] [char](#)
 - list command, [P] [char](#)
 - macro function, [P] [macro](#)
 - rename command, [P] [char](#)
- [char\(\)](#) function, [FN] [String functions](#), [M-5] [ascii\(\)](#)
- character
 - data, see [string variables](#)
 - variables, [D] [infile \(free format\)](#)
- characteristic roots, [M-5] [eigensystem\(\)](#)
- characteristics, [D] [Glossary](#), [P] [char](#), [P] [Glossary](#), [U] [12.8 Characteristics](#), [U] [18.3.6 Macro functions](#), [U] [18.3.13 Referring to characteristics](#), [U] [Glossary](#)
- [chdir](#) command, [D] [cd](#)
- [_chdir\(\)](#) function, [M-5] [chdir\(\)](#)
- [chdir\(\)](#) function, [M-5] [chdir\(\)](#)
- check,
 - [bcal](#) subcommand, [D] [bcal](#)
 - [icd10](#) subcommand, [D] [icd10](#)
 - [icd10cm](#) subcommand, [D] [icd10cm](#)
 - [icd10pcs](#) subcommand, [D] [icd10pcs](#)
 - [icd9](#) subcommand, [D] [icd9](#)
 - [icd9p](#) subcommand, [D] [icd9p](#)
 - [ml](#) subcommand, [R] [ml](#)
- check data, [D] [assert](#), [D] [assertnested](#)
- [checkestimationsample](#) command, [P] [signestimationsample](#)
- checkpoint, [D] [snapshot](#)
- checksum, set subcommand, [D] [checksum](#), [R] [set](#)
- checksum command, [D] [checksum](#)
- checksums of data, [D] [checksum](#), [D] [datasignature](#), [P] [_datasignature](#), [P] [signestimationsample](#)
- [chi2\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- [chi2den\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- [chi2tail\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- chi-squared
 - density, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - distribution,
 - cumulative, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - cumulative noncentral, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - inverse cumulative, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - inverse cumulative noncentral, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- chi-squared distribution, *continued*
 - inverse reverse cumulative, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - inverse reverse cumulative noncentral, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - noncentral, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - reverse cumulative, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - reverse cumulative noncentral, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- hypothesis test, [R] [hausman](#), [R] [lrtest](#), [R] [sdtest](#), [R] [tabulate twoway](#), [R] [test](#), [R] [testnl](#)
- noncentrality parameter, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- probability plot, [R] [Diagnostic plots](#)
- quantile plot, [R] [Diagnostic plots](#)
- test, [PSS-5] [Glossary](#), [SEM] [Methods and formulas for sem](#)
- test for marginal homogeneity, [R] [symmetry](#)
- test of independence, [R] [Epitab](#), [R] [tabulate twoway](#), [SVY] [svy: tabulate twoway](#)
- [Chms\(\)](#) function, [D] [Datetime](#), [FN] [Date and time functions](#), [M-5] [date\(\)](#)
- choice model, [CM] [Intro](#), [U] [27.10 Choice models](#)
 - Bayesian estimation, [BAYES] [bayes: clogit](#), [BAYES] [bayes: cloglog](#), [BAYES] [bayes: glm](#), [BAYES] [bayes: heckprobit](#), [BAYES] [bayes: hetprobit](#), [BAYES] [bayes: logistic](#), [BAYES] [bayes: logit](#), [BAYES] [bayes: meclloglog](#), [BAYES] [bayes: meglm](#), [BAYES] [bayes: melogit](#), [BAYES] [bayes: meprobit](#), [BAYES] [bayes: mlogit](#), [BAYES] [bayes: mprobit](#), [BAYES] [bayes: probit](#)
- conditional logit (McFadden's), [CM] [cmclogit](#)
- data, [CM] [Intro 2](#), [CM] [cmchoiceset](#), [CM] [cmsample](#), [CM] [cmset](#), [CM] [cmsummarize](#), [CM] [cmtab](#), [D] [assertnested](#)
- extended regression, [ERM] [eprobit](#)
- finite mixture, [FMM] [fmm: cloglog](#), [FMM] [fmm: glm](#), [FMM] [fmm: logit](#), [FMM] [fmm: mlogit](#), [FMM] [fmm: mprobit](#)
- mixed logit, [CM] [cmmixlogit](#), [CM] [cmxtmixlogit](#)
- multilevel mixed-effects model, [ME] [mecloglog](#), [ME] [meglm](#), [ME] [melogit](#), [ME] [meprobit](#)
- multinomial probit, [CM] [cmmprobit](#)
- nested logit, [CM] [nlogit](#)
- panel data, [CM] [Intro 7](#), [CM] [cmxtmixlogit](#), [ERM] [eprobit](#), [ERM] [Example 9](#), [XT] [xtgee](#), [XT] [xtlogit](#), [XT] [xtologit](#), [XT] [xtprobit](#)
- rank-ordered logit, [CM] [cmrologit](#)
- rank-ordered probit, [CM] [cmroprobit](#)

choice model, *continued*

standard, [R] **clgit**, [R] **cloglog**, [R] **exlogistic**,
[R] **glm**, [R] **heckprobit**, [R] **hetprobit**,
[R] **ivprobit**, [R] **logistic**, [R] **logit**, [R] **mlogit**,
[R] **mprobit**, [R] **probit**, [R] **scobit**, [R] **slogit**,
[R] **suest**

summarize variables, [CM] **cmsummarize**
tabulations, [CM] **cmchoiceset**, [CM] **cmsample**,
[CM] **cmtab**

choice set, [CM] **Glossary**

tabulating, [CM] **cmchoiceset**

Cholesky

decomposition, [M-5] **cholesky()**, [P] **matrix define**
ordering, [TS] **irf create**, [TS] **Glossary**

_cholesky() function, [M-5] **cholesky()**

cholesky() function, [FN] **Matrix functions**,
[M-5] **cholesky()**, [P] **matrix define**

_cholinv() function, [M-5] **cholinv()**

cholinv() function, [M-5] **cholinv()**

_cholsolve() function, [M-5] **cholsolve()**

cholsolve() function, [M-5] **cholsolve()**

chop() function, [FN] **Programming functions**

choropleth maps, [SP] **Intro 4**, [SP] **gmap**,
[SP] **Glossary**

Chow test, [R] **anova**, [R] **contrast**, [R] **lrtest**,
[TS] **estat sbknown**

Christiano–Fitzgerald filter, [TS] **tsfilter**, [TS] **tsfilter cf**

churdle

command, [R] **churdle**, [R] **churdle postestimation**
exponential command, [R] **churdle**
linear command, [R] **churdle**

CI, see **confidence interval**

assumption, see **conditional-independence**
assumption

ci

means command, [R] **ci**
proportions command, [R] **ci**
variances command, [R] **ci**

CIF, see **cumulative incidence function**

cii

means command, [R] **ci**
proportions command, [R] **ci**
variances command, [R] **ci**

ciwidth

curve, [PSS-3] **ciwidth usermethod**,
[PSS-3] **ciwidth, graph**
user-defined, [PSS-3] **ciwidth usermethod**

ciwidth

command, [PSS-1] **Intro**, [PSS-3] **Intro (ciwidth)**,
[PSS-3] **GUI (ciwidth)**, [PSS-3] **ciwidth**,
[PSS-3] **ciwidth usermethod**, [PSS-3] **ciwidth**,
graph, [PSS-3] **ciwidth, table**
onemean command, [PSS-3] **ciwidth onemean**
onevariance command, [PSS-3] **ciwidth**
onevariance
pairedmeans command, [PSS-3] **ciwidth**
pairedmeans
twomeans command, [PSS-3] **ciwidth twomeans**

class, [P] **Glossary**

definition, [P] **class**

instance, [P] **class**

model, [FMM] **Glossary**

probability, [FMM] **Glossary**

programming, [M-2] **class**, [M-6] **Glossary**, [P] **class**

programming utilities, [P] **classutil**

class, [M-2] **class**

class exit command, [P] **class exit**

classfunctions, estat subcommand, [MV] **discrim**
lda postestimation

classical scaling, [MV] **mds**, [MV] **mdslong**,
[MV] **mdsmat**, [MV] **Glossary**

classification, see **cluster analysis**, see **discriminant**
analysis

data, see **receiver operating characteristic analysis**

function, [MV] **discrim**, [MV] **discrim lda**,
[MV] **discrim lda postestimation**, [MV] **discrim**
qda, [MV] **discrim qda postestimation**,
[MV] **Glossary**

interrater agreement, [R] **kappa**

table, [MV] **candisc**, [MV] **discrim**, [MV] **discrim**
estat, [MV] **discrim knn**, [MV] **discrim**
knn postestimation, [MV] **discrim lda**,
[MV] **discrim lda postestimation**, [MV] **discrim**
logistic, [MV] **discrim logistic postestimation**,
[MV] **discrim qda**, [MV] **discrim qda**
postestimation, [MV] **Glossary**, [R] **estat**
classification

classification, estat subcommand, [R] **estat**
classification

.classmv built-in class function, [P] **class**

.classname built-in class function, [P] **class**

classname() function, [M-5] **eltype()**

classtable, estat subcommand, [MV] **discrim estat**,
[MV] **discrim lda postestimation**

classutil

cdir command, [P] **classutil**

describe command, [P] **classutil**

dir command, [P] **classutil**

drop command, [P] **classutil**

which command, [P] **classutil**

classwide variable, [P] **class**

clean,

icd10 subcommand, [D] **icd10**

icd10cm subcommand, [D] **icd10cm**

icd10pcs subcommand, [D] **icd10pcs**

icd9 subcommand, [D] **icd9**

icd9p subcommand, [D] **icd9p**

clear

estimation results, see **results**, clearing

memory, [D] **clear**

Results window, see **Results window**, clearing

clear

***** command, [D] **clear**

ado command, [D] **clear**

all command, [D] **clear**

command, [D] **clear**

clear, *continued*

- frames command, [D] [clear](#), [D] [frames reset](#)
- mata command, [D] [clear](#)
- matrix command, [D] [clear](#)
- option, [U] [11.2 Abbreviation rules](#)
- programs command, [D] [clear](#)
- results command, [D] [clear](#)
- rngstream command, [D] [clear](#)

clear,

- [datasignature](#) subcommand, [D] [datasignature](#)
- [ereturn](#) subcommand, [P] [ereturn](#), [P] [return](#)
- [_estimates](#) subcommand, [P] [_estimates](#)
- [estimates](#) subcommand, [R] [estimates store](#)
- [forecast](#) subcommand, [TS] [forecast clear](#)
- [fvset](#) subcommand, [R] [fvset](#)
- [mata](#) subcommand, [M-3] [mata clear](#)
- [meta](#) subcommand, [META] [meta update](#)
- [ml](#) subcommand, [R] [ml](#)
- [postutil](#) subcommand, [P] [postfile](#)
- [putdocx](#) subcommand, [RPT] [putdocx begin](#)
- [putexcel](#) subcommand, [RPT] [putexcel](#), [RPT] [putexcel advanced](#)
- [putpdf](#) subcommand, [RPT] [putpdf begin](#)
- [python](#) subcommand, [P] [python](#)
- [return](#) subcommand, [P] [return](#)
- [sersset](#) subcommand, [P] [sersset](#)
- [spmatrix](#) subcommand, [SP] [spmatrix drop](#)
- [sreturn](#) subcommand, [P] [program](#), [P] [return](#)
- [timer](#) subcommand, [P] [timer](#)
- [vl](#) subcommand, [D] [vl drop](#)

[clegend\(\)](#) option, [G-3] [clegend_option](#), [G-3] [legend_options](#)

[clevel](#), [set](#) subcommand, [BAYES] [set clevel](#), [R] [set](#)

clinical heterogeneity, [META] [Intro](#), [META] [Glossary](#)

clinical trial, [BAYES] [bayesmh](#), [PSS-5] [Glossary](#), [R] [pk](#), *also see* [survival analysis](#)

clinically

- [meaningful difference](#), [PSS-5] [Glossary](#), *also see* [effect size](#)
- [meaningful effect](#), *see* [clinically meaningful difference](#)
- [significance difference](#), *see* [clinically meaningful difference](#)

[clip\(\)](#) function, [FN] [Programming functions](#)

[Clock\(\)](#) function, [D] [Datetime](#), [D] [Datetime translation](#), [FN] [Date and time functions](#), [M-5] [date\(\)](#)

[clock\(\)](#) function, [D] [Datetime](#), [D] [Datetime translation](#), [FN] [Date and time functions](#), [M-5] [date\(\)](#)

[clock position](#), [G-4] [clockposstyle](#)

[clock time](#), [TS] [tsset](#)

[clockposstyle](#), [G-4] [clockposstyle](#), [G-4] [Glossary](#)

[clogit](#) command, [R] [bootstrap](#), [R] [clogit](#), [R] [clogit postestimation](#), [R] [exlogistic](#)

[cloglog](#) command, [R] [cloglog](#), [R] [cloglog postestimation](#)

[cloglog\(\)](#) function, [FN] [Mathematical functions](#), [M-5] [logit\(\)](#)

[clonevar](#) command, [D] [clonevar](#)

[close](#),

- [cmdlog](#) subcommand, [R] [log](#)
- [file](#) subcommand, [P] [file](#)
- [graph](#) subcommand, [G-2] [graph close](#)
- [log](#) subcommand, [R] [log](#)

[close graphs](#), [G-2] [graph close](#)

[cls](#) command, [R] [cls](#)

[clstyle\(\)](#) option, [G-3] [connect_options](#)

[cluster](#), [MV] [cluster](#)

- [averagelinkage](#) command, [MV] [cluster linkage](#)
- [centroidlinkage](#) command, [MV] [cluster linkage](#)
- [completelinkage](#) command, [MV] [cluster linkage](#)
- [delete](#) command, [MV] [cluster programming utilities](#)

[dendrogram](#) command, [MV] [cluster dendrogram](#)

[dir](#) command, [MV] [cluster utility](#)

[drop](#) command, [MV] [cluster utility](#)

[generate](#) command, [MV] [cluster generate](#)

[kmeans](#) command, [MV] [cluster kmeans and kmedians](#)

[kmedians](#) command, [MV] [cluster kmeans and kmedians](#)

[list](#) command, [MV] [cluster utility](#)

[measures](#) command, [MV] [cluster programming utilities](#)

[medianlinkage](#) command, [MV] [cluster linkage](#)

[notes](#) command, [MV] [cluster notes](#)

[notes drop](#) command, [MV] [cluster notes programming utilities](#)

[query](#) command, [MV] [cluster programming utilities](#)

[rename](#) command, [MV] [cluster utility](#)

[renamevar](#) command, [MV] [cluster utility](#)

[set](#) command, [MV] [cluster programming utilities](#)

[singlelinkage](#) command, [MV] [cluster linkage](#)

[stop](#) command, [MV] [cluster stop](#)

[use](#) command, [MV] [cluster utility](#)

[wardslinkage](#) command, [MV] [cluster linkage](#)

[waveragelinkage](#) command, [MV] [cluster linkage](#)

[cluster analysis](#), [MV] [cluster](#), [MV] [cluster](#)

- [dendrogram](#), [MV] [cluster generate](#),

- [MV] [cluster kmeans and kmedians](#),

- [MV] [cluster linkage](#), [MV] [cluster stop](#),

- [MV] [cluster utility](#), [MV] [Glossary](#),

- [U] [27.22 Multivariate analysis](#)

[dendrograms](#), [MV] [cluster dendrogram](#)

[dropping](#), [MV] [cluster utility](#)

[hierarchical](#), [MV] [cluster](#), [MV] [clustermat](#), [MV] [cluster linkage](#)

[kmeans](#), [MV] [cluster kmeans and kmedians](#)

[kmedians](#), [MV] [cluster kmeans and kmedians](#)

[listing](#), [MV] [cluster utility](#)

[notes](#), [MV] [cluster notes](#)

cluster analysis, *continued*

- programming, [MV] **cluster programming subroutines**, [MV] **cluster programming utilities**
- renaming, [MV] **cluster utility**
- stopping rules, [MV] **cluster**, [MV] **cluster stop**
- tree, [MV] **cluster dendrogram**, [MV] **Glossary**
- using, [MV] **cluster utility**

cluster estimator of variance, [P] **_robust**, [R] **vce_option**, [XT] **vce_options**

- beta regression, [R] **betareg**
- between-effects models, instrumental variables, [XT] **xtivreg**

censored Poisson regression, [R] **cpoisson**
choice model

- conditional logit, [CM] **cmclgit**
- mixed logit, [CM] **cmmlxlogit**, [CM] **cmxtmixlogit**
- multinomial probit, [CM] **cmmprobit**
- nested logit, [CM] **nlogit**
- rank-ordered logistic, [CM] **cmrologit**
- rank-ordered probit, [CM] **cmroprobit**

competing-risks regression, [ST] **stcrreg**complementary log-log regression, [R] **cloglog**Cox proportional hazards model, [ST] **stcox**exponential regression, hurdle, [R] **churdle**finite mixture models, [FMM] **fm**first-differenced estimator, [XT] **xtivreg**

fixed-effects models,

- instrumental variables, [XT] **xtivreg**
- linear, [XT] **xtreg**
- Poisson, [XT] **xtpoisson**

fractional response regression, [R] **fracreg**generalized linear models, [R] **glm**

- for binomial family, [R] **binreg**

generalized method of moments, [R] **gmm**, [R] **ivpoisson**Heckman selection model, [R] **heckman**, [XT] **xheckman**heckpoisson regression, [R] **heckpoisson**hurdle regression, [R] **churdle**instrumental-variables regression, [R] **ivregress**, [XT] **xtivreg**interval regression, [ERM] **eintreg**, [R] **intreg**item response theory, [IRT] **irt 1pl**, [IRT] **irt 2pl**,

- [IRT] **irt 3pl**, [IRT] **irt grm**, [IRT] **irt nrm**, [IRT] **irt pcm**, [IRT] **irt rsm**, [IRT] **irt hybrid**, [IRT] **irt, group()**

linear dynamic panel-data models, [XT] **xtabond**, [XT] **xtdpd**, [XT] **xtdpdsys**linear regression, [R] **regress**

- constrained, [R] **cnsreg**
- heteroskedastic, [R] **hetregress**
- hurdle, [R] **churdle**
- truncated, [R] **truncreg**
- with dummy-variable set, [R] **areg**

cluster estimator of variance, *continued*

- logistic regression, [R] **logistic**, [R] **logit**, *also see* **logit regression subentry**
- conditional, [R] **clogit**
- multinomial, [R] **logit**
- ordered, [R] **ologit**
- skewed, [R] **scobit**
- stereotype, [R] **slogit**

logit regression, [R] **logit**, *also see* **logistic regression subentry**maximum likelihood estimation, [R] **ml**, [R] **mlexp**

- multilevel mixed-effects model, [ME] **mecloglog**, [ME] **meglm**, [ME] **meintreg**, [ME] **melogit**, [ME] **menbreg**, [ME] **meologit**, [ME] **meoprobit**, [ME] **meppoisson**, [ME] **meprobit**, [ME] **mestreg**, [ME] **metobit**, [ME] **mixed**

multinomial

- logistic regression, [R] **mlogit**
- probit regression, [R] **mprobit**

negative binomial regression

- truncated, [R] **nbreg**
- zero-inflated, [R] **zinb**

nonlinear

- least-squares estimation, [R] **nl**
- systems of equations, [R] **nlshr**

ordered probit regression, [ERM] **eoprobit**parametric survival models, [ST] **stintreg**, [ST] **streg**Poisson regression, [R] **poisson**

- censored, [R] **cpoisson**
- truncated, [R] **tppoisson**
- with endogenous covariates, [R] **ivpoisson**
- zero-inflated, [R] **zip**

population-averaged models, [XT] **xtgee**

- complementary log-log, [XT] **xtcloglog**

logit, [XT] **xtlogit**negative binomial, [XT] **xtnbreg**Poisson, [XT] **xtpoisson**probit, [XT] **xtprobit**Prais–Winsten and Cochrane–Orcutt regression, [TSS] **prais**probit regression, [ERM] **eprobit**, [ERM] **eregress**, [R] **probit**bivariate, [R] **biprobit**heteroskedastic, [R] **hetprobit**multinomial, [R] **mprobit**ordered, [R] **hetoprobit**, [R] **oprobit**

ordered Heckman selection model,

[R] **heckoprobit**with endogenous covariates, [R] **ivprobit**with sample selection, [R] **heckprobit**zero-inflated ordered, [R] **zioprobit**

random-effects models

- complementary log-log, [XT] **xtcloglog**
- Hausman–Taylor regression, [XT] **xhtaylor**
- instrumental variables, [XT] **xtivreg**
- linear, [XT] **xtreg**

- cluster estimator of variance, random-effects models, *continued*
 - logistic, [XT] **xtlogit**, [XT] **xtologit**
 - parametric survival, [XT] **xtstreg**
 - Poisson, [XT] **xtpoisson**
 - probit, [XT] **xtoprobit**, [XT] **xtprobit**
 - with sample selection, [XT] **xthheckman**
- structural equation modeling, [SEM] **Intro 8**, [SEM] **sem option method()**, [SEM] **Glossary**
- summary statistics,
 - mean, [R] **mean**
 - proportion, [R] **proportion**
 - ratio, [R] **ratio**
 - total, [R] **total**
- tobit model, [R] **tobit**
 - with endogenous covariates, [R] **ivtobit**
- treatment-effects model, [TE] **eteffects**, [TE] **etpoisson**, [TE] **etregress**
- truncated
 - negative binomial regression, [R] **tnbreg**
 - Poisson regression, [R] **tpoisson**
 - regression, [R] **truncreg**
- with endogenous covariates,
 - Poisson regression, [R] **ivpoisson**
 - probit model, [R] **ivprobit**
 - tobit model, [R] **ivtobit**
- with endogenous regressors, instrumental-variables regression, [R] **ivregress**
- zero-inflated
 - negative binomial regression, [R] **zinb**
 - ordered probit regression, [R] **zioprobit**
 - Poisson regression, [R] **zip**
- cluster randomized design, [PSS-2] **power**, [PSS-2] **power onemean**, cluster, [PSS-2] **power twomeans**, cluster, [PSS-2] **power oneproportion**, cluster, [PSS-2] **power twoproportions**, cluster, [PSS-2] **power logrank**, cluster, [PSS-5] **Glossary**, [R] **prtest**, [R] **ztest**
- cluster randomized trial, *see* cluster randomized design
- cluster sampling, [P] **_robust**, [SVY] **Survey**, [SVY] **svy estimation**, [SVY] **svyset**, [SVY] **Variance estimation**, [SVY] **Glossary**, [R] **bootstrap**, [R] **bsample**, [R] **jackknife**
- cluster size, [PSS-5] **Glossary**
- cluster tree, *see* graph, dendrogram
- clustermat, [MV] **clustermat**
 - averagelinkage command, [MV] **cluster linkage**
 - centroidlinkage command, [MV] **cluster linkage**
 - completelinkage command, [MV] **cluster linkage**
 - medianlinkage command, [MV] **cluster linkage**
 - singlelinkage command, [MV] **cluster linkage**
 - stop command, [MV] **cluster stop**
 - wardslinkage command, [MV] **cluster linkage**
 - waveragelinkage command, [MV] **cluster linkage**
- clusters, duplicating, [D] **expandcl**
- cmchoiceset command, [CM] **Intro 2**, [CM] **Intro 3**, [CM] **cmchoiceset**
- cmclgit command, [CM] **Intro 1**, [CM] **Intro 5**, [CM] **cmclgit**, [CM] **cmclgit postestimation**
- cmdlog
 - close command, [R] **log**
 - command, [R] **log**, [U] **15 Saving and printing output—log files**
 - off command, [R] **log**
 - on command, [R] **log**
 - using command, [R] **log**
- Cmdyhs() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
- cmh, power subcommand, [PSS-2] **power cmh**
- CMI assumption, *see* conditional mean independence assumption
- cmmissing() option, [G-3] **cline _options**, [G-3] **connect _options**
- cmmixlogit command, [CM] **Intro 1**, [CM] **Intro 5**, [CM] **cmmixlogit**, [CM] **cmmixlogit postestimation**
- cmmprobbit command, [CM] **Intro 1**, [CM] **Intro 5**, [CM] **cmmprobbit**, [CM] **cmmprobbit postestimation**
- cmrologit command, [CM] **Intro 6**, [CM] **cmrologit**, [CM] **cmrologit postestimation**
- cmroprobit command, [CM] **Intro 1**, [CM] **Intro 6**, [CM] **cmroprobit**, [CM] **cmroprobit postestimation**
- cmsample command, [CM] **Intro 3**, [CM] **cmsample**
- cmset command, [CM] **Intro 2**, [CM] **Intro 3**, [CM] **Intro 7**, [CM] **cmset**
- cmsummarize command, [CM] **Intro 3**, [CM] **cmsummarize**
- cmtab command, [CM] **Intro 3**, [CM] **cmtab**
- cmxtmixlogit command, [CM] **Intro 1**, [CM] **Intro 7**, [CM] **cmxtmixlogit**, [CM] **cmxtmixlogit postestimation**
- CMYK values, *see* cyan, magenta, yellow, and key or black (CMYK) values
- cnsreg command, [R] **cnsreg**, [R] **cnsreg postestimation**
- Cochran–Armitage test, [PSS-2] **power**, [PSS-2] **power trend**, [PSS-5] **Glossary**
- Cochran–Mantel–Haenszel test, [PSS-2] **power**, [PSS-2] **power cmh**, *also see* Mantel–Haenszel test
- Cochrane–Orcutt regression, [TS] **prais**, [TS] **Glossary**
- Cochrane’s *Q* statistic, *see* *Q* statistic
- code
 - pages, [D] **Glossary**, [P] **Glossary**, [U] **Glossary**
 - point, [D] **unicode encoding**, [D] **Glossary**, [P] **Glossary**, [U] **Glossary**
- code, timing, [P] **timer**
- codebook command, [D] **codebook**
- _coef [], [U] **13.5 Accessing coefficients and standard errors**
- coefficient alpha, [MV] **alpha**

- coefficient of determination, [PSS-2] **power**, [PSS-2] **power rsquared**, [SEM] **estat eggof**, [SEM] **estat ggof**, [SEM] **estat gof**, [SEM] **Example 4**, [SEM] **Example 21**, [SEM] **Methods and formulas for sem**, [SEM] **Glossary**
- coefficient of variation, [PSS-5] **Glossary**, [R] **prtest**, [R] **tabstat**, [R] **ztest**, [SVY] **estat**
- coefficient path, [LASSO] **coefpath**
- coefficients (from estimation),
 accessing, [P] **ereturn**, [P] **matrix get**, [U] **13.5 Accessing coefficients and standard errors**
- cataloging, [R] **estimates**
- estimated linear combinations, see **linear combinations of parameters**
- linear combinations of, see **linear combinations of parameters**
- nonlinear combinations of, see **nonlinear combinations of parameters**
- testing equality of, [R] **test**, [R] **testnl**
- transformed, see **transformed coefficients**
- coefficients of interest, see **covariates of interest**
- coeftabresults, set subcommand, [R] **set**
- coefvector, forecast subcommand, [TS] **forecast coefvector**
- Cofc() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
- cofC() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
- Cofd() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
- cofd() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
- Cohen's *d*, [META] **meta esize**, [META] **Glossary**
- cohort study, [PSS-1] **Intro**, [PSS-2] **Intro (power)**, [PSS-2] **power**, [PSS-3] **ciwidth**, [PSS-5] **Glossary**, [R] **Epitab**, [ST] **ltable**, [ST] **stcox**, [ST] **stcurve**, [ST] **stir**, [ST] **stptime**, [ST] **strate**, [ST] **stsum**, [ST] **sttoce**
- cointegrating vector, [TS] **Glossary**
- cointegration, [TS] **fcst compute**, [TS] **fcst graph**, [TS] **vec intro**, [TS] **vec**, [TS] **vecimar**, [TS] **vecnorm**, [TS] **vecrank**, [TS] **vecstable**
 test, [XT] **xtcointtest**
- coleg macro function, [P] **macro**
- coleg, matrix subcommand, [P] **matrix rownames**
- colegnumb macro function, [P] **macro**
- colegnumb() function, [FN] **Matrix functions**
- colfullnames macro function, [P] **macro**
- coljoinbyname, matrix subcommand, [P] **matrix rowjoinbyname**
- collapse command, [D] **collapse**
- _collate() function, [M-5] **sort()**
- collatorlocale() function, [FN] **String functions**
- collatorversion() function, [FN] **String functions**
- collect statistics, [D] **statsby**
- collfnames macro function, [P] **macro**
- collinear covariates, [LASSO] **Collinear covariates**
- collinear variables, removing, [P] **_rmcoll**
- collinearity,
 display of omitted variables, [R] **set showbaselevels**
 handling by regress, [R] **regress**
 retaining collinear variables, [R] **Estimation options**, [R] **orthog**
 variance inflation factors, [R] **regress postestimation**
- colmax() function, [M-5] **minmax()**
- colmaxabs() function, [M-5] **minmax()**
- colmin() function, [M-5] **minmax()**
- colminmax() function, [M-5] **minmax()**
- colmissing() function, [M-5] **missing()**
- colnames macro function, [P] **macro**
- colnames, matrix subcommand, [P] **matrix rownames**
- colnfreeparms macro function, [P] **macro**
- colnfreeparms() function, [FN] **Matrix functions**
- colnlfis macro function, [P] **macro**
- colnonmissing() function, [M-5] **missing()**
- colnumb macro function, [P] **macro**
- colnumb() function, [FN] **Matrix functions**, [P] **matrix define**
- colon operators, [M-2] **op_colon**, [M-6] **Glossary**
- color, [G-2] **palette**, [G-4] **colorstyle**
 background, [G-4] **Schemes intro**
 dimming and brightening, [G-2] **graph twoway histogram**, [G-2] **graph twoway kdensity**, [G-4] **colorstyle**
 foreground, [G-4] **Schemes intro**
 intensity adjustment, [G-2] **graph twoway histogram**, [G-2] **graph twoway kdensity**, [G-4] **colorstyle**
 of bars, [G-3] **barlook_options**
 of connecting lines, [G-3] **connect_options**
 of markers, [G-3] **marker_options**
 of pie slices, [G-2] **graph pie**
 of text, [G-3] **textbox_options**
 setting background and fill, [G-3] **region_options**
- color() option, [G-2] **graph twoway kdensity**
- color, palette subcommand, [G-2] **palette**
- color saturation, see **intensity**, **color**, **adjustment**
- colors, specifying in programs, [P] **display colorstyle**, [G-4] **colorstyle**, [G-4] **Glossary**
- cols() function, [M-5] **rows()**
- colscalefactors() function, [M-5] **_equilrc()**
- colshape() function, [M-5] **rowshape()**
- colsof macro function, [P] **macro**
- colsof() function, [FN] **Matrix functions**, [P] **matrix define**
- colsum() function, [M-5] **sum()**
- _column(#), display directive, [P] **display**
- column stripes, [M-5] **st_matrix()**, [M-6] **Glossary**
- column-join operator, [M-2] **op_join**
- column-major order, [M-6] **Glossary**
- columns in graphs, [PSS-5] **Glossary**

- columns of matrix,
 - appending to, [P] [matrix define](#)
 - names of, [P] [return](#), [P] [matrix define](#), [P] [matrix rowjoinbyname](#), [P] [matrix rownames](#), [U] [14.2 Row and column names](#)
 - operators on, [P] [matrix define](#)
 - selecting, [M-5] [select\(\)](#)
- [colvarlist](#) macro function, [P] [macro](#)
- [colvector](#), [M-2] [Declarations](#), [M-6] [Glossary](#)
- [comb\(\)](#) function, [FN] [Mathematical functions](#), [M-5] [comb\(\)](#)
- combination step, [MI] [Intro substantive](#), [MI] [mi estimate](#), [MI] [mi estimate using](#), [MI] [mi predict](#)
- combinatorial function, see [comb\(\)](#) function
- combinatorials, calculating, [FN] [Mathematical functions](#)
- combine
 - data, [D] [append](#), [D] [cross](#), [D] [frget](#), [D] [frlink](#), [D] [joinby](#), [D] [merge](#), [MI] [mi add](#), [MI] [mi append](#), [MI] [mi merge](#), [U] [23 Combining datasets](#)
 - graphs, [G-2] [graph combine](#)
- combine, [graph](#) subcommand, [G-2] [graph combine](#)
- combined effect size, see overall effect size
- command
 - arguments, [P] [gettoken](#), [P] [syntax](#), [P] [tokenize](#), [U] [18.4 Program arguments](#)
 - language, [SEM] [Glossary](#), [U] [2 A brief description of Stata](#), [U] [11 Language syntax](#)
 - line, launching dialog box from, [R] [db](#)
 - parsing, [M-5] [tokenget\(\)](#), [M-5] [ustrsplit\(\)](#), [P] [gettoken](#), [P] [syntax](#), [P] [tokenize](#), [U] [18.4 Program arguments](#)
 - timing, [P] [rmsg](#), [P] [timer](#), [U] [8 Error messages and return codes](#)
- commands,
 - abbreviating, [U] [11.2 Abbreviation rules](#)
 - aborting, [P] [continue](#), [U] [9 The Break key](#), [U] [10 Keyboard use](#)
 - editing and repeating, [U] [10 Keyboard use](#)
 - immediate, [U] [19 Immediate commands](#), [U] [Glossary](#)
 - repeating automatically, [D] [by](#), [P] [byable](#), [P] [continue](#), [P] [foreach](#), [P] [forvalues](#), [P] [while](#)
 - reviewing, [R] [#review](#)
 - unabbreviating names of, [P] [unabcmd](#)
- commas, importing data separated by, [D] [import delimited](#), [D] [infile \(fixed format\)](#), [D] [infile \(free format\)](#)
- comments, [M-2] [Comments](#)
 - adding to programs, [P] [comments](#)
 - in programs, do-files, etc., [U] [16.1.2 Comments and blank lines in do-files](#), [U] [18.11.2 Comments and long lines in ado-files](#)
 - with data, [D] [notes](#)
- common, [estat](#) subcommand, [MV] [factor postestimation](#)
- common factors, [MV] [factor](#), [MV] [factor postestimation](#), [MV] [rotate](#), [MV] [Glossary](#)
- common odds ratio, [PSS-2] [power cmh](#), [PSS-5] [Glossary](#)
- common-effect meta-analysis model, [META] [Intro](#), [META] [meta esize](#), [META] [meta set](#), [META] [meta update](#), [META] [meta forestplot](#), [META] [meta labbeplot](#), [META] [meta regress](#), [META] [meta funnelplot](#), [META] [meta trimfill](#), [META] [Glossary](#), also see meta-analysis common-effect
- communality, [MV] [factor](#), [MV] [factor postestimation](#), [MV] [Glossary](#)
- community-contributed additions,
 - installing, [R] [net](#), [R] [ssc](#)
 - searching for, [R] [net search](#), [R] [ssc](#)
- commutation matrix, [M-5] [Kmatrix\(\)](#)
- comparative fit index, [SEM] [estat gof](#), [SEM] [Methods and formulas for sem](#)
- comparative scatterplot, [R] [dotplot](#)
- compare command, [D] [compare](#)
- compare, [estat](#) subcommand, [MV] [procrustes postestimation](#)
- compare two
 - files, [D] [cf](#), [D] [checksum](#)
 - variables, [D] [compare](#)
- comparison
 - group, see experimental group
 - test between nested models, [R] [nestreg](#)
 - value, see alternative value
- [compassdirstyle](#), [G-4] [compassdirstyle](#), [G-4] [Glossary](#)
- compatibility of Stata programs across releases, [P] [version](#)
- competing risks, [ST] [stcrreg](#), [ST] [Glossary](#)
- complementary
 - log-log regression, [BAYES] [bayes: mecloglog](#), [FMM] [fmm: cloglog](#), [FMM] [fmm: glm](#), [ME] [mecloglog](#), [R] [cloglog](#), [R] [glm](#), [SEM] [Glossary](#), [SVY] [svy estimation](#), [XT] [xtcloglog](#), [XT] [xtgee](#)
- complete
 - data, [MI] [Glossary](#)
 - degrees of freedom for coefficients, [MI] [mi estimate](#), [MI] [Glossary](#)
 - observations, [MI] [Glossary](#)
- complete-cases analysis, see listwise deletion
- complete-data analysis, [MI] [Glossary](#)
- completed data, see imputed data
- completed-data analysis, [MI] [Intro substantive](#), [MI] [mi estimate](#), [MI] [Glossary](#)
- completelinkage,
 - [clustermat](#) subcommand, [MV] [cluster linkage](#)
 - [cluster](#) subcommand, [MV] [cluster linkage](#)
- complete-linkage clustering, [MV] [cluster](#), [MV] [clustermat](#), [MV] [cluster linkage](#), [MV] [Glossary](#)

- completely determined outcomes, [R] **logit**
- complex, [M-2] **Declarations**, [M-6] **Glossary**
- component
- analysis, [MV] **factor**, [MV] **pca**, [MV] **rotate**, [MV] **rotatemat**
 - loading plot, [MV] **scoreplot**
 - plot, [MV] **scoreplot**
 - scores, [MV] **Glossary**
- component-plus-residual plot, [R] **regress**
- postestimation diagnostic plots**
- composite style, see **style**
- compound double quotes, [P] **macro**, [U] **12.4.6 String literals**, [U] **18.3.5 Double quotes**
- compound symmetry, [PSS-5] **Glossary**
- correlation matrix, [MV] **mvtest correlations**
- covariance matrix, [MV] **mvtest covariances**
- compress command, [D] **compress**
- compress files, [D] **zipfile**
- compute, **fcast** subcommand, [TS] **fcast compute**
- Comrey's tandem 1 and 2 rotations, [MV] **rotate**, [MV] **rotatemat**, [MV] **Glossary**
- concat(), **egen** function, [D] **egen**
- concatenate strings, [FN] **String functions**, [M-5] **intokens()**, [U] **13.2.2 String operators**
- concentration–time curve, [R] **pk**
- concordance, **estat** subcommand, [ST] **stcox**
- postestimation**
- concordance measures, [ST] **stcox postestimation**
- concordant pairs, [PSS-2] **power**, [PSS-2] **power**
- pairedproportions**, [PSS-5] **Glossary**
- cond() function, [FN] **Programming functions**, [M-5] **cond()**
- condition number, [M-5] **cond()**, [M-6] **Glossary**
- condition statement, see **if exp** qualifier, see **if programming command**
- conditional
- conjugacy, see **semiconjugate prior**
 - fixed-effects model, [XT] **xtlogit**, [XT] **Glossary**
 - (fixed-effects) logistic regression, [SVY] **svy estimation**
 - hazard function, [ME] **Glossary**, [XT] **Glossary**
 - hazard ratio, [ME] **Glossary**, [XT] **Glossary**
 - imputation, see **imputation**, conditional
 - independence, [IRT] **Glossary**
 - logistic regression, [CM] **cmclogit**, [CM] **cmrologit**, [R] **clogit**, [R] **slogit**, [XT] **xtlogit**, [XT] **xtologit**, [XT] **xtstreg**
 - marginal effects, [CM] **margins**, [R] **margins**, [R] **marginsplot**
 - margins, [CM] **margins**, [R] **margins**, [R] **marginsplot**
 - mean, [DSGE] **Glossary**, [ERM] **Glossary**, [TE] **Glossary**
 - mean independence assumption, [TE] **teffects intro advanced**
 - normality, see **normality assumption**, conditional
- conditional, *continued*
- operator, [M-2] **op_conditional**
 - overdispersion, [ME] **menbreg**, [ME] **Glossary**
 - variance, [TS] **arch**, [TS] **Glossary**
- conditional-independence assumption, [TE] **teffects intro**, [TE] **teffects intro advanced**, [TE] **Glossary**
- confidence interval, [PSS-3] **Intro (ciwidth)**, [PSS-3] **ciwidth**, [PSS-3] **ciwidth onemean**, [PSS-3] **ciwidth twomeans**, [PSS-3] **ciwidth pairedmeans**, [PSS-3] **ciwidth onevariance**, [PSS-5] **Glossary**, [U] **20.8 Specifying the width of confidence intervals**
- for Bayesian analysis, [BAYES] **Intro**, [BAYES] **Bayesian commands**
- for bioequivalence, [R] **pkequiv**
- for bootstrap statistics, [R] **bootstrap postestimation**, [R] **rocreg**, [R] **rocreg postestimation**
- for combinations of coefficients,
- linear, [R] **lincom**, [SEM] **lincom**
 - nonlinear, [R] **nlcom**, [SEM] **nlcom**
- for contrasts, [R] **contrast**
- for counts, [R] **ci**
- for cumulative hazard function, [ST] **sts list**
- for false-positive rates, [R] **rocregplot**
- for hazard ratios, [ST] **stcox**, [ST] **stintreg**, [ST] **streg**, [XT] **xtstreg**
- for incidence-rate ratios, [R] **cpoisson**, [R] **expoisson**, [R] **glm**, [R] **heckpoisson**, [R] **nbreg**, [R] **poisson**, [R] **tnbreg**, [R] **tpoisson**, [R] **zinb**, [R] **zip**, [ST] **stir**, [TE] **etpoisson**, [XT] **xtgee**, [XT] **xtnbreg**, [XT] **xtpoisson**
- for intragroup correlations, [R] **loneway**
- for linear combinations, [SVY] **svy postestimation**
- for margins, [CM] **margins**, [R] **margins**
- for means, [R] **ci**, [R] **ameans**, [R] **esize**, [R] **mean**, [R] **ttest**, [R] **ztest**
- for means and percentiles of survival time, [ST] **stci**
- for medians and percentiles, [R] **centile**
- for odds and risk ratios, [R] **Epitab**
- for odds ratios, [R] **xlogistic**, [R] **glm**, [R] **logistic**, [R] **logit**, [R] **ologit**, [R] **scobit**, [XT] **xtcloglog**, [XT] **xtgee**, [XT] **xtlogit**, [XT] **xtologit**
- for proportions, [R] **ci**, [R] **proportion**
- for ratios, [R] **ratio**
- for relative-risk ratios, [R] **mlogit**
- for ROC area, [R] **roccomp**, [R] **rocfit**, [R] **rocreg**, [R] **roctab**
- for ROC values, [R] **rocregplot**
- for standard deviations, [R] **ci**
- for standardized mortality ratios, [R] **dstdize**, [ST] **stptime**, [ST] **strate**
- for subhazard ratios, [ST] **sterreg**
- for survival rates, [ST] **lttable**
- for survivor function, [ST] **sts list**
- for tabulated proportions, [SVY] **svy: tabulate twoway**

- confidence interval, *continued*
 for totals, [R] **total**
 for variances, [R] **ci**
 set default, [R] **level**
 with survey data, [SVY] **Variance estimation**
- confidence level, [PSS-3] **Intro (ciwidth)**,
 [PSS-3] **ciwidth**, [PSS-3] **ciwidth, graph**,
 [PSS-3] **ciwidth onemean**, [PSS-3] **ciwidth**
 twomeans, [PSS-3] **ciwidth onevariance**,
 [PSS-5] **Glossary**
- confidence levels, [R] **level**
- confidence limits, [PSS-3] **Intro (ciwidth)**,
 [PSS-3] **ciwidth**, [PSS-3] **ciwidth onemean**,
 [PSS-3] **ciwidth twomeans**, [PSS-3] **ciwidth**
 onevariance, [PSS-5] **Glossary**
- confidence-interval
 half-width, [PSS-3] **Intro (ciwidth)**, [PSS-3] **ciwidth**
 onemean, [PSS-3] **ciwidth twomeans**,
 [PSS-5] **Glossary**
- precision, [PSS-3] **Intro (ciwidth)**, [PSS-3] **ciwidth**,
 [PSS-5] **Glossary**
- curve, [PSS-3] **ciwidth**, [PSS-3] **ciwidth, graph**,
 [PSS-5] **Glossary**
- determination, [PSS-1] **Intro**, [PSS-3] **ciwidth**,
 [PSS-3] **ciwidth, graph**, [PSS-3] **ciwidth**
 onemean, [PSS-3] **ciwidth twomeans**,
 [PSS-3] **ciwidth pairedmeans**,
 [PSS-3] **ciwidth onevariance**,
 [PSS-4] **Unbalanced designs**,
 [PSS-5] **Glossary**
- width, [PSS-3] **Intro (ciwidth)**, [PSS-3] **ciwidth**,
 [PSS-3] **ciwidth, graph**, [PSS-3] **ciwidth**,
 table, [PSS-3] **ciwidth onemean**,
 [PSS-3] **ciwidth twomeans**, [PSS-3] **ciwidth**
 pairedmeans, [PSS-3] **ciwidth onevariance**,
 [PSS-4] **Unbalanced designs**, [PSS-5] **Glossary**
- config, estat subcommand, [MV] **mds**
 postestimation
- configuration, [MV] **Glossary**
- plot, [MV] **mds postestimation plots**,
 [MV] **Glossary**
- confirm
 existence command, [P] **confirm**
 file command, [P] **confirm**
 format command, [P] **confirm**
 frame command, [P] **confirm**
 matrix command, [P] **confirm**
 names command, [P] **confirm**
 number command, [P] **confirm**
 scalar command, [P] **confirm**
 variable command, [P] **confirm**
- confirm, datasignature subcommand,
 [D] **datasignature**
- confirmatory factor analysis, [SEM] **Intro 5**,
 [SEM] **Example 1**, [SEM] **Example 3**,
 [SEM] **Example 15**, [SEM] **Example 27g**,
 [SEM] **Example 30g**, [SEM] **Example 31g**,
 [SEM] **Example 35g**, [SEM] **Glossary**
- conformability, [M-2] **void**, [M-6] **Glossary**, *also see*
 c-conformability, *also see* p-conformability, *also*
 see r-conformability
- confounder, *see* confounding variable
- confounding, [R] **Epitab**, [ST] **Glossary**
- confounding variable, [ERM] **Intro 3**, [ERM] **Glossary**
- confusion matrix, [MV] **Glossary**, *also see* classification
 table
- _conj() function, [M-5] **conj()**
- conj() function, [M-5] **conj()**
- conjoint analysis, [CM] **cmrologit**
- conjugate, [M-5] **conj()**, [M-6] **Glossary**
 prior, [BAYES] **Intro**, [BAYES] **Bayesian**
 commands, [BAYES] **bayesmh**,
 [BAYES] **bayesgraph**, [BAYES] **Glossary**
 transpose, [M-2] **op_transpose**, [M-5] **conj()**,
 [M-6] **Glossary**
- connect() option, [G-3] **cline_options**,
 [G-3] **connect_options**, [G-4] **connectstyle**
- connected, graph twoway subcommand, [G-2] **graph**
 twoway connected
- connectstyle, [G-4] **connectstyle**, [G-4] **Glossary**
- conren, set subcommand, [R] **set**
- console,
 controlling scrolling of output, [P] **more**, [R] **more**
 obtaining input from, [P] **display**
- constant conditional-correlation model, [TS] **mgarch**,
 [TS] **mgarch ccc**
- constrained estimation, [R] **constraint**, [R] **Estimation**
 options
 ARCH, [TS] **arch**
 ARFIMA, [TS] **arfima**
 ARIMA and ARMAX, [TS] **arima**
 beta regression, [R] **betareg**
 censored Poisson regression, [R] **cpoisson**
 choice model
 conditional logistic, [CM] **cmclgit**
 mixed logit, [CM] **cmmlxlogit**,
 [CM] **cmxtmixlogit**
 multinomial probit, [CM] **cmmprobit**
 nested logit, [CM] **nlogit**
 rank-ordered probit, [CM] **cmroprobit**
 competing risks, [ST] **stcrreg**
 complementary log-log regression, [R] **cloglog**
 dynamic factor model, [TS] **dfactor**
 dynamic stochastic general equilibrium,
 [DSGE] **dsge**, [DSGE] **dsge1**
 exponential regression, hurdle, [R] **churdle**
 finite mixture models, [FMM] **fmm**
 fixed-effects models
 logit, [XT] **xtlogit**
 negative binomial, [XT] **xtnbreg**
 Poisson, [XT] **xtpoisson**
 fractional response regression, [R] **fracreg**
 GARCH model, [TS] **mgarch ccc**, [TS] **mgarch**
 dcc, [TS] **mgarch dvech**, [TS] **mgarch vcc**

constrained estimation, *continued*

generalized linear models, [R] **glm**

for binomial family, [R] **binreg**

generalized negative binomial regression, [R] **nbreg**

Heckman selection model, [R] **heckman**,

[XT] **xheckman**

heckpoisson regression, [R] **heckpoisson**

hurdle regression, [R] **churdle**

interval regression, [ERM] **eintreg**, [R] **intreg**

item response theory, [IRT] **irt**, **group()**, [IRT] **irt constraints**

linear regression, [ERM] **eregress**,

[ERM] **Example 8a**, [R] **cnsreg**

heteroskedastic, [R] **hetregress**

hurdle, [R] **churdle**

seemingly unrelated, [R] **sureg**

stochastic frontier, [R] **frontier**

three-stage least squares, [R] **reg3**

truncated, [R] **truncreg**

logistic regression, [R] **logistic**, [R] **logit**, *also see* **logit regression subentry**

conditional, [R] **clogit**

multinomial, [R] **mlogit**

ordered, [R] **ologit**

skewed, [R] **scobit**

stereotype, [R] **slogit**

logit regression, [R] **logit**, *also see* **logistic regression subentry**

Markov-switching model, [TS] **mswitch**

maximum likelihood estimation, [R] **ml**, [R] **mlexp**

multilevel mixed-effects, [ME] **mecloglog**,

[ME] **meglm**, [ME] **meintreg**, [ME] **melogit**,

[ME] **menbreg**, [ME] **meologit**,

[ME] **meoprobit**, [ME] **mepoisson**,

[ME] **meprobit**, [ME] **mestreg**, [ME] **metobit**

multinomial

logistic regression, [R] **mlogit**

probit regression, [R] **mprobit**

negative binomial regression, [R] **nbreg**

truncated, [R] **tnbreg**

zero-inflated, [R] **zinb**

normalization, *see* **model identification**

ordered Heckman selection model, [R] **heckoprobbit**

ordered probit regression, [ERM] **eoprobit**

parametric survival models, [ST] **stintreg**, [ST] **streg**

Poisson regression, [R] **poisson**

censored, [R] **cpoisson**

truncated, [R] **tpoisson**

zero-inflated, [R] **zip**

probit regression, [ERM] **eprobit**, [R] **probit**

bivariate, [R] **biprobit**

heteroskedastic, [R] **hetprobit**

multinomial, [R] **mprobit**

ordered, [R] **hetoprobit**, [R] **oprobit**

with endogenous covariates, [R] **ivprobit**

with sample selection, [R] **heckprobit**

zero-inflated ordered, [R] **zioprobit**

programming, [P] **makecns**

constrained estimation, *continued*

random-effects models

complementary log-log, [XT] **xtcloglog**

interval-data regression, [ERM] **eintreg**, [XT] **xtintreg**

logit, [XT] **xtlogit**, [XT] **xtologit**

negative binomial, [XT] **tnbreg**

parametric survival, [XT] **xtstreg**

Poisson, [XT] **xtpoisson**

probit, [XT] **xtoprobit**, [XT] **xtprobit**

tobit, [XT] **xttobit**

with sample selection, [XT] **xheckman**

spatial autoregressive models, [SP] **spregress**

state-space model, [TS] **sspace**

stochastic frontier models for panel data, [XT] **xtfrontier**

structural equation modeling

across groups, [SEM] **Intro 6**

normalization, [SEM] **Intro 4**, [SEM] **gsem**, [SEM] **sem**

relaxing, [SEM] **Intro 6**, [SEM] **sem and gsem path notation**, [SEM] **sem path notation extensions**

specifying, [SEM] **Intro 4**, [SEM] **Intro 6**, [SEM] **sem and gsem option constraints()**, [SEM] **sem and gsem option covstructure()**, [SEM] **sem and gsem path notation**, [SEM] **sem path notation extensions**

structural vector autoregressive models, [TS] **var svar**

threshold regression model, [TS] **threshold**

tobit model, [R] **tobit**

tobit model with endogenous covariates, [R] **ivtobit**

treatment-effects model, [TE] **etpoisson**, [TE] **etregress**

truncated

negative binomial regression, [R] **tnbreg**

Poisson regression, [R] **tpoisson**

regression, [R] **truncreg**

unobserved-components model, [TS] **ucm**

vector autoregressive models, [TS] **var**

vector error-correction models, [TS] **vec**

with endogenous covariates

probit regression, [R] **ivprobit**

tobit model, [R] **ivtobit**

zero-inflated

negative binomial regression, [R] **zinb**

ordered probit regression, [R] **zioprobit**

Poisson regression, [R] **zip**

constraint

command, [R] **constraint**

define command, [R] **constraint**

dir command, [R] **constraint**

drop command, [R] **constraint**

free command, [R] **constraint**

get command, [R] **constraint**

list command, [R] **constraint**

macro function, [P] **macro**

- constraint matrix,
 creating and displaying, [P] **makecns**
 posting and displaying after estimation, [P] **ereturn**
- constraints, [SEM] **Glossary**, *also see* **constrained estimation**
- constructor, [M-2] **class**
- containers, [M-5] **asarray()**, [M-5] **AssociativeArray()**
- containment DDF, *see* **denominator degrees of freedom, ANOVA**
- contents of data, [D] **codebook**, [D] **describe**, [D] **ds**, [D] **labelbook**
- context, class, [P] **class**
- contiguity matrix, [SP] **Glossary**, *also see* **spatial weighting matrix**
- contingency table, [MV] **ca**, [PSS-2] **power**, [PSS-2] **power pairedproportions**, [PSS-2] **power cmh**, [PSS-2] **power mcc**, [PSS-2] **power trend**, [R] **Epitab**, [R] **roctab**, [R] **symmetry**, [R] **table**, [R] **tabulate twoway**, [SVY] **svy: tabulate twoway**
- _continue**, display directive, [P] **display**
- continue** command, [P] **continue**
- continuity correction, [PSS-2] **power cmh**, [PSS-2] **power trend**
- continuous
 latent variable, [SEM] **Glossary**
 parameters, [BAYES] **bayestest interval**, [BAYES] **Glossary**
 variable, [ERM] **Glossary**
 variable imputation, *see* **imputation, continuous**
- continuous-time autoregressive structure, [ME] **Glossary**
- contour, graph twoway subcommand, [G-2] **graph twoway contour**
- contour plot, [G-2] **graph twoway contour**, [G-3] **legend_option**
- contour-line plot, [G-2] **graph twoway contourline**
- contourline, graph twoway subcommand, [G-2] **graph twoway contourline**
- contract command, [D] **contract**
- contrast command, [R] **anova postestimation**, [R] **contrast**, [R] **contrast postestimation**, [R] **margins, contrast**, [SEM] **Intro 7**, [SVY] **svy postestimation**, [U] **20.19 Obtaining contrasts, tests of interactions, and main effects**
- contrasts, [CM] **margins**, [FMM] **Example 1c**, [MV] **Intro**, [MV] **manova postestimation**, [MV] **Glossary**, [PSS-5] **Glossary**, [R] **contrast**, [R] **margins, contrast**, [R] **marginsplot**, [U] **20.19 Obtaining contrasts, tests of interactions, and main effects**
- graphing, [U] **20.20 Graphing margins, marginal effects, and contrasts**
- control charts, [R] **QC**
- control covariates, [LASSO] **Glossary**, [PSS-5] **Glossary**
- control group, [PSS-5] **Glossary**
 correlation, *see* **correlation, control-group**
 mean, *see* **means, control-group**
 proportion, *see* **proportions, control-group**
- control group, *continued*
 sample size, *see* **sample-size**
 standard deviation, *see* **standard deviations, control-group**
 variance, *see* **variance, control-group**
- control line charts, [R] **QC**
- control variable, [DSGE] **Glossary**
 lag of, [DSGE] **Intro 4b**
- control variables, *see* **covariates of interest**
- controlled clinical trial study, [PSS-2] **power**, [PSS-3] **ciwidth**, [PSS-5] **Glossary**
- convergence, [DSGE] **Intro 7**, [SEM] **Intro 12**, [SEM] **sem**, [SEM] **sem and gsem option from()**
- criteria, [R] **Maximize**
 of MCMC, *see* **Markov chain Monte Carlo, convergence of**
- conversion, file, [D] **changeool**, [D] **filefilter**
- convert
 between styles, [MI] **mi convert**
 dynamic Markdown file to HTML file, [RPT] **Dynamic documents intro**, [RPT] **dyndoc**
 dynamic Markdown file to Word document, [RPT] **Dynamic documents intro**, [RPT] **dyndoc**, [RPT] **markdown**
 HTML file to Word document, [RPT] **html2docx**
 Markdown file to HTML file, [RPT] **markdown**
 Word document to PDF file, [RPT] **docx2pdf**
- convert**, mi subcommand, [MI] **mi convert**
- convolve()** function, [M-5] **fft()**
- Cook–Weisberg test for heteroskedasticity, [R] **regress postestimation**
- Cook's *D*, [R] **glm postestimation**, [R] **regress postestimation**
- coordinate system, [SP] **Intro 4**, [SP] **Glossary**
 latitude and longitude, [SP] **spset**
 explained, [SP] **spdistance**
 planar, [SP] **spset**
 explained, [SP] **spdistance**
- coordinates, estat subcommand, [MV] **ca postestimation**, [MV] **mca postestimation**
- copy
 data, [D] **edit**
 graph, [G-2] **graph copy**
 variable, [D] **clonevar**, [D] **edit**
- copy,
 graph subcommand, [G-2] **graph copy**
 label subcommand, [D] **label**
 mi subcommand, [MI] **mi copy**, [MI] **Styles**
 spmatrix subcommand, [SP] **spmatrix copy**
 ssc subcommand, [R] **ssc**
- .copy** built-in class function, [P] **class**
- copy** command, [D] **copy**
- copy**, frame subcommand, [D] **frame copy**
- copy** macro function, [P] **macro**
- copycolor**, set subcommand, [G-2] **set printcolor**, [R] **set**

copyright

Apache, [R] **Copyright Apache**
 autolink, [R] **Copyright autolink**
 Boost, [R] **Copyright Boost**
 flexmark, [R] **Copyright flexmark**
 Hamcrest, [R] **Copyright Hamcrest**
 ICD-10, [R] **Copyright ICD-10**
 ICU, [R] **Copyright ICU**
 JAXB, [R] **Copyright JAXB**
 JGoodies Common, [R] **Copyright JGoodies Common**
 JGoodies Forms, [R] **Copyright JGoodies Forms**
 jsoup, [R] **Copyright jsoup**
 LAPACK, [R] **Copyright LAPACK**
 libHaru, [R] **Copyright libHaru**
 libpng, [R] **Copyright libpng**
 Mersenne Twister, [R] **Copyright Mersenne Twister**
 MiG Layout, [R] **Copyright MiG Layout**
 ReadStat, [R] **Copyright ReadStat**
 Scintilla, [R] **Copyright Scintilla**
 slf4j, [R] **Copyright slf4j**
 ttf2pt1, [R] **Copyright ttf2pt1**
 zlib, [R] **Copyright zlib**

copyright command, [R] **copyright**

Cornfield confidence intervals, [R] **Epitab**

Corr() function, [M-5] **fft()**

_corr() function, [M-5] **corr()**

corr() function, [FN] **Matrix functions**, [M-5] **corr()**,
 [P] **matrix define**

corr2data command, [D] **corr2data**

correct data, see **edit data**

correlate command, [R] **correlate**

correlated errors, see **robust**, **Huber/White/sandwich**
estimator of variance, also see **autocorrelation**

correlated uniqueness model, [SEM] **Intro 5**,
 [SEM] **Example 17**, [SEM] **Glossary**

correlation, [M-5] **corr()**, [M-5] **mean()**, [R] **correlate**
 between paired observations, [PSS-2] **power**
pairedmeans, [PSS-2] **power pairedproportions**,
 [PSS-3] **ciwidth pairedmeans**

binary variables, [R] **tetrachoric**

canonical, [MV] **canon**

coefficient of exposure, [PSS-2] **power mcc**

compound symmetric, [MV] **mvtest correlations**

continuous variables, [R] **correlate**

control-group, [PSS-2] **power twocorrelations**

data generation, [D] **corr2data**, [D] **drawnorm**

experimental-group, [PSS-2] **power twocorrelations**

factoring of, [MV] **factor**

independent, see **correlation**, **two-sample**

interitem, [MV] **alpha**

intraclass, see **intraclass correlation**

intracluster, [R] **loneway**

Kendall's rank, [R] **spearman**

matrices, [MV] **mvtest correlations**, [P] **matrix**
define, [R] **correlate**, [R] **estat**, [R] **estat vce**

correlation, *continued*

matrix, anti-image, [MV] **factor postestimation**,
 [MV] **pca postestimation**

model, [SEM] **Intro 5**, [SEM] **Glossary**

one-sample, [PSS-2] **power onecorrelation**,
 [PSS-2] **power oneslope**

pairwise, [R] **correlate**

partial and semipartial, [PSS-2] **power pcorr**,
 [R] **pcorr**

principal components of, [MV] **pca**

serial, [R] **runtest**

signal processing, [M-5] **fft()**

similarity measure, [MV] **measure_option**

Spearman's rank, [R] **spearman**

structure, [CM] **cmmprobit**, [CM] **cmroprobit**,
 [R] **reg3**, [XT] **xtcloglog**, [XT] **xtgee**, [XT] **xtgls**,
 [XT] **xtlogit**, [XT] **xtnbreg**, [XT] **xtpcse**,
 [XT] **xtpoisson**, [XT] **xtprobit**, [XT] **xtreg**,
 [XT] **xtstreg**, [XT] **Glossary**

testing equality, [MV] **mvtest correlations**

tests of, [SEM] **estat stdize**, [SEM] **Example 16**

tetrachoric, [R] **tetrachoric**

two-sample, [PSS-2] **power twocorrelations**

correlation, **estat subcommand**, [CM] **cmmprobit**
postestimation, [CM] **cmroprobit postestimation**

correlation() function, [M-5] **mean()**

correlations,

estat subcommand, [MV] **canon postestimation**,
 [MV] **discrim lda postestimation**, [MV] **discrim**
qda postestimation, [MV] **mds postestimation**
mvtest subcommand, [MV] **mvtest correlations**

correlogram, [TS] **corrgram**, [TS] **Glossary**

correspondence analysis, [MV] **ca**, [MV] **mca**,
 [MV] **Glossary**

correspondence analysis projection, [MV] **ca**
postestimation plots, [MV] **Glossary**

corrgram command, [TS] **corrgram**

cos() function, [FN] **Trigonometric functions**,
 [M-5] **sin()**

cosh() function, [FN] **Trigonometric functions**,
 [M-5] **sin()**

cosine

functions, [FN] **Trigonometric functions**,
 [M-5] **sin()**

trace kernel function, [G-2] **graph twoway kdensity**,
 [G-2] **graph twoway lpoly**, [R] **kdensity**,
 [R] **lpoly**, [R] **npregress kernel**, [R] **qreg**,
 [TE] **tebalance density**, [TE] **teffects overlap**

cost frontier model, [R] **frontier**, [XT] **xtfrontier**

costs, [MV] **Glossary**

count command, [D] **count**

count data,

confidence intervals for counts, [R] **ci**
 estimation, see **outcomes**, **count**
 graphs, [R] **histogram**, [R] **kdensity**, [R] **spikeplot**
 imputation, see **imputation**, **count data**
 interrater agreement, [R] **kappa**

count data, *continued*

summary statistics of, [R] [table](#), [R] [tabstat](#),
[R] [tabulate oneway](#), [R] [tabulate twoway](#),
[R] [tabulate, summarize\(\)](#)

symmetry and marginal homogeneity tests,
[R] [symmetry](#)

`count()`, `egen` function, [D] [egen](#)

count model, see [outcomes](#), [count](#)

`count`, `ml` subcommand, [R] [ml](#)

counterfactual, [ERM] [Intro 7](#), [ERM] [eprobit postestimation](#), [ERM] [Glossary](#), [TE] [Glossary](#),
also see [potential outcome](#)

predictions, [ERM] [Intro 7](#), [ERM] [eprobit postestimation](#), [ERM] [Glossary](#)

counts, making dataset of, [D] [collapse](#)

count-time data, [ST] [ct](#), [ST] [ctset](#), [ST] [cttost](#),
[ST] [sttoct](#), [ST] [Glossary](#), [SVY] [svy estimation](#)

courses about Stata, [U] [3.6 Conferences and training](#)

covariance, [SEM] [Intro 4](#), [SEM] [Glossary](#)

analysis of, [R] [anova](#)

assumptions, [SEM] [gsem](#), [SEM] [sem](#)

creating dataset from, see [summarize data](#), [summary statistics](#)

matrix of estimators, [P] [ereturn](#), [P] [matrix get](#),
[R] [estat](#), [R] [estat vce](#), [R] [estimates store](#)

matrix,

anti-image, [MV] [factor postestimation](#),
[MV] [pca postestimation](#)

block diagonal, [MV] [mvtest covariances](#)

spherical, [MV] [mvtest covariances](#)

testing equality, [MV] [mvtest covariances](#)

of variables or coefficients, [R] [correlate](#)

principal components of, [MV] [pca](#)

stationary, [TS] [arima](#), [TS] [arima](#), [TS] [estat aroots](#), [TS] [var intro](#), [TS] [var](#), [TS] [Glossary](#),
also see [weakly stationary](#)

structure, [ME] [me](#), [ME] [Glossary](#)

covariance, `estat` subcommand, [CM] [cmmprobit postestimation](#), [CM] [cmroprobit postestimation](#), [DSGE] [estat covariance](#), [MV] [discrim lda postestimation](#), [MV] [discrim qda postestimation](#)

covariances, `mvtest` subcommand, [MV] [mvtest covariances](#)

covariate, [ERM] [Intro 3](#), [ERM] [Glossary](#),
[SP] [Glossary](#), [ST] [Glossary](#)

balance, [TE] [tebalance box](#), [TE] [tebalance density](#), [TE] [tebalance overid](#), [TE] [tebalance summarize](#)

class, [D] [duplicates](#)

endogenous, [ERM] [Intro 3](#)

patterns, [R] [logistic postestimation](#), [R] [logit postestimation](#), [R] [probit postestimation](#)

covariate selection, [LASSO] [Glossary](#)

covariates, [LASSO] [Glossary](#)

covariates of interest, [LASSO] [Glossary](#)

covarimin rotation, [MV] [rotate](#), [MV] [rotatemat](#),
[MV] [Glossary](#)

COVRATIO, [R] [regress postestimation](#)

`cox`, `power` subcommand, [PSS-2] [power cox](#)

Cox proportional hazards model, [BAYES] [bayesmh evaluators](#), [PSS-2] [power cox](#), [ST] [stcox](#),
[SVY] [svy estimation](#)

test of assumption, [ST] [stcox](#), [ST] [stcox PH-assumption tests](#), [ST] [stcox postestimation](#),
[ST] [stsplit](#)

Cox–Snell residual, [ST] [stcox postestimation](#),
[ST] [stintreg postestimation](#), [ST] [streg postestimation](#)

`cpoisson` command, [R] [cpoisson](#), [R] [cpoisson postestimation](#)

`cprplot` command, [R] [regress postestimation diagnostic plots](#)

Cragg hurdle regression, [R] [churdle](#)

Cramér's V , [R] [tabulate twoway](#)

Crawford–Ferguson rotation, [MV] [rotate](#),
[MV] [rotatemat](#), [MV] [Glossary](#)

CRD, see [cluster randomized design](#)

`create`,

`bcal` subcommand, [D] [bcal](#)

`forecast` subcommand, [TS] [forecast create](#)

`frame` subcommand, [P] [frame post](#)

`frame` subcommand, [D] [frame create](#)

`irf` subcommand, [TS] [irf create](#)

`rserset` subcommand, [P] [rserset](#)

`spmatrix` subcommand, [SP] [spmatrix create vl](#) subcommand, [D] [vl create](#)

`create_cspline`, `rserset` subcommand, [P] [rserset](#)

`create_xmedians`, `rserset` subcommand, [P] [rserset](#)

credible interval, [BAYES] [Intro](#), [BAYES] [Bayesian commands](#), [BAYES] [bayes](#), [BAYES] [bayesmh](#), [BAYES] [Bayesian postestimation](#), [BAYES] [bayesstats summary](#), [BAYES] [Glossary](#)

set default, [BAYES] [set cleavel](#)

credible level, [BAYES] [Intro](#), [BAYES] [bayes](#), [BAYES] [bayesmh](#), [BAYES] [bayesstats summary](#), [BAYES] [set cleavel](#), [BAYES] [Glossary](#)

`creturn list` command, [P] [creturn](#)

`crexternal()` function, [M-5] [findexternal\(\)](#)

critical

region, see [rejection region](#)

value, [PSS-2] [power oneproportion](#),

[PSS-2] [power twoproportions](#), [PSS-2] [power onevariance](#), [PSS-5] [Glossary](#)

Cronbach's alpha, [MV] [alpha](#)

`cross` command, [D] [cross](#)

`cross()` function, [M-5] [cross\(\)](#)

`cross product`, [M-5] [cross\(\)](#), [M-5] [crossdev\(\)](#),
[M-5] [quadcross\(\)](#)

`cross-correlation` function, [TS] [xcorr](#), [TS] [Glossary](#)

`cross-correlogram`, [TS] [xcorr](#)

`crossdev()` function, [M-5] [crossdev\(\)](#)

crossed variables, [MV] [Glossary](#)

crossed-effects model, [BAYES] **bayes: mecloglog**,

[BAYES] **bayes: meglm**,
 [BAYES] **bayes: meintreg**,
 [BAYES] **bayes: melogit**,
 [BAYES] **bayes: menbreg**,
 [BAYES] **bayes: meologit**,
 [BAYES] **bayes: meoprobit**,
 [BAYES] **bayes: mepoisson**,
 [BAYES] **bayes: meprobit**,
 [BAYES] **bayes: mestreg**,
 [BAYES] **bayes: metobit**,
 [BAYES] **bayes: mixed**, [ME] **me**,
 [ME] **mecloglog**, [ME] **meglm**, [ME] **meintreg**,
 [ME] **melogit**, [ME] **menbreg**, [ME] **meologit**,
 [ME] **meoprobit**, [ME] **mepoisson**,
 [ME] **meprobit**, [ME] **mestreg**,
 [ME] **metobit**, [ME] **mixed**, [ME] **Glossary**,
 [SEM] **Example 40g**, [SEM] **Glossary**

crossed-random effects, see **crossed-effects model**

cross-fit partialing out, [LASSO] **Lasso inference intro**, [LASSO] **Inference examples**,
 [LASSO] **Inference requirements**,
 [LASSO] **xpovregress**, [LASSO] **xpologit**,
 [LASSO] **xpopoisson**, [LASSO] **xporegress**,
 [LASSO] **Glossary**

cross-fitting, [LASSO] **Glossary**

crossing variables, [MV] **Glossary**

crossover designs, [BAYES] **bayesmh**, [R] **pk**,
 [R] **pkcross**, [R] **pkshape**

cross-product matrices, [P] **matrix accum**

cross-sectional

data, [ERM] **Glossary**, [SP] **Glossary**,
 [XT] **Glossary**, also see **area data**

study, [PSS-2] **power**, [PSS-3] **ciwidth**,
 [PSS-5] **Glossary**, [R] **Epitab**

time-series data, [XT] **Glossary**

cross-tabulations, see **tables**

cross-validation, [LASSO] **Inference examples**,
 [LASSO] **lasso examples**, [LASSO] **lasso fitting**,
 [LASSO] **Glossary**

function, [LASSO] **lasso fitting**, [LASSO] **Glossary**

mean deviance, [LASSO] **Glossary**

ratio, [LASSO] **Glossary**

mean prediction error, [LASSO] **Glossary**

plot, [LASSO] **cvplot**

CRT, see **cluster randomized design**

crude estimate, [R] **Epitab**, [ST] **Glossary**

cs command, [R] **Epitab**

csi command, [R] **Epitab**

.csv filename suffix, [D] **import delimited**

ct command, [ST] **ctset**

ct data, [ST] **Glossary**, also see **count-time data**

ctable, irf subcommand, [TS] **irf ctable**

ctset command, [ST] **ctset**

cttost command, [ST] **cttost**

cubic natural splines, [M-5] **spline3()**

cumsp command, [TS] **cumsp**

cumul command, [R] **cumul**

cumulative

distribution functions, [FN] **Statistical functions**,
 [M-5] **normal()**

distribution, empirical, [R] **cumul**

hazard function, [ST] **stcurve**, [ST] **sts**, [ST] **sts generate**, [ST] **sts graph**, [ST] **sts list**,
 [ST] **Glossary**, [TE] **Glossary**

hazard ratio, see **hazard ratio**

incidence

data, [R] **Epitab**, [R] **heckpoisson**, [R] **poisson**

estimator, [ST] **sterreg**, [ST] **Glossary**

function, [ST] **sterreg**, [ST] **stcurve**,
 [ST] **Glossary**

meta-analysis, [META] **Intro**, [META] **meta forestplot**, [META] **meta summarize**,
 [META] **Glossary**

overall effect sizes, [META] **Intro**,

[META] **Glossary**

spectral distribution, empirical, [TS] **cumsp**,

[TS] **psdensity**

subhazard function, [ST] **sterreg**, [ST] **stcurve**,

[ST] **Glossary**

current data, [P] **creturn**

current status data, see **case I interval-censored data**

curse of dimensionality, [MV] **Glossary**

curved path, [SEM] **Glossary**

custom prediction equations, [MI] **mi impute chained**,
 [MI] **mi impute monotone**

cusum

plot, [BAYES] **Intro**, [BAYES] **bayesgraph**,
 [BAYES] **Glossary**, [R] **cusum**

test, [R] **cusum**, [TS] **estat sbcusum**

cusum command, [R] **cusum**

CUSUM plot, see **cusum plot**

cut(), **egen** function, [D] **egen**

cutil, see **classutil**

CV, see **cross-validation**

cv, **estat** subcommand, [SVY] **estat**

cvpermute() function, [M-5] **cvpermute()**

cvpermutesetup() function, [M-5] **cvpermute()**

cvplot command, [LASSO] **cvplot**

cwf command, [D] **frame change**

_CX and _CY variables, [SP] **spset**

cyan, magenta, yellow, and key or black (CMYK)

values, [G-4] **colorstyle**, [G-4] **Glossary**

cyclical component, [TS] **tsfilter**, [TS] **tsfilter bk**,

[TS] **tsfilter bw**, [TS] **tsfilter cf**, [TS] **tsfilter hp**,

[TS] **ucm**, [TS] **Glossary**

D

DA, see **data augmentation**

daily() function, [FN] **Date and time functions**

dashed lines, [G-4] **linepatternstyle**

data

augmentation, [MI] **mi impute**, [MI] **mi impute mvn**, [MI] **Glossary**

entry, see **import data**, see **input data interactively**,
 see **read data from disk**

data, *continued*

matrix, [M-5] **st_data()**, [M-5] **st_view()**,
 [M-6] **Glossary**
 reduction, [MV] **ca**, [MV] **canon**, [MV] **factor**,
 [MV] **mds**, [MV] **pca**
 signature, [D] **datasignature**, [P] **_datasignature**,
 [P] **signestimationsample**
 transfer, see **export data**, see **import data**
 types, [D] **Data types**, [U] **12 Data**

data,

appending, see **append data**
 area, see **area data**
 autocorrelated, see **autocorrelation**
 case-cohort, see **case-cohort data**
 case-control, see **case-control data**
 categorical, see **categorical data**, **agreement**,
 measures for, see **categorical data**
 certifying, see **certify data**
 characteristics of, see **characteristics**
 checksums of, see **checksums of data**
 choice model, see **choice model data**
 combining, see **combine data**
 contents of, see **contents of data**
 count-time, see **count-time data**
 cumulative incidence data, see **cumulative incidence data**
 current, see **current data**
 discrete survival, see **discrete survival data**
 displaying, see **display data**
 documenting, see **document data**
 editing, see **edit data**
 entering, see **import data**, see **input data interactively**
 exporting, see **export data**
 extended missing values, see **missing values**
 flong MI style, see **flong MI data style**
 flongsep MI style, see **flongsep MI data style**
 frames, see **frames**
 generating, see **generate data**
 importing, see **import data**
 inputting, see **import data**, see **input data**
 interactively, see **read data from disk**
 labeling, see **label data**
 large, dealing with, see **memory**
 listing, see **list data**
 loading, see **import data**, see **input data interactively**,
 see **use data**
 long format, see **long data format**
 matched case-control, see **matched case-control data**
 missing values, see **missing values**
 mlong MI style, see **mlong MI data style**
 multiple-failure st, see **multiple-failure st data**
 multiple-record st, see **multiple-record st data**
 nested case-control, see **nested case-control data**
 observational, see **observational data**
 preserving, see **preserve data**
 range of, see **range of data**
 ranking, see **rank data**

data, *continued*

reading, see **import data**, see **load data**, see **read data from disk**
 recoding, see **recode data**
 rectangularizing, see **rectangularize dataset**
 reordering, see **reorder data**
 reorganizing, see **reorganize data**
 restoring, see **restore data**
 sampling, see **sampling**
 saving, see **export data**, see **save data**
 single-failure st, see **survival analysis**
 single-record st, see **survival analysis**
 stacking, see **stack data**
 strings, see **string variables**
 summarizing, see **summarize data**
 survey, see **survey data**
 survival-time, see **survival analysis**
 time-series, see **time-series data**, **importing**
 time-span, see **time-span data**
 transposing, see **transpose data**
 verifying, see **verify data**
 wide format, see **wide data format**
 wide MI style, see **wide MI data style**
 Data Browser, see **Data Editor**
 Data Editor, [D] **edit**, [U] **12.9 Data Editor and Variables Manager**
 data frame
 manipulation, [M-5] **st_frame*()**
 data label macro function, [P] **macro**
 data, label subcommand, [D] **label**
 data-have-changed flag, [M-5] **st_update()**
 database, importing from, [D] **odbc**
 data-generating
 mechanism, [LASSO] **Glossary**
 process, [LASSO] **Glossary**
 dataset,
 adding notes to, [D] **notes**
 comparing, [D] **cf**, [D] **checksum**
 creating, [D] **corr2data**, [D] **drawnorm**
 example, [U] **1.2.2 Example datasets**
 loading, see **import data**, see **input data interactively**,
 see **use data**
 multiple, [D] **frames**
 rectangularize, [D] **fillin**
 saving, see **export data**, see **save data**
 dataset labels, [D] **label**, [D] **label language**, [D] **notes**
 determining, [D] **codebook**, [D] **describe**
 managing, [D] **varmanage**
 datasignature
 clear command, [D] **datasignature**
 command, [D] **datasignature**, [SEM] **Example 25**,
 [SEM] **ssd**
 confirm command, [D] **datasignature**
 report command, [D] **datasignature**
 set command, [D] **datasignature**
 _datasignature command, [P] **_datasignature**

- date
 - formats, [U] [12.5.3 Date and time formats](#), [U] [25.3 Displaying dates and times](#)
 - functions, [U] [25.5 Extracting components of dates and times](#)
 - in Excel format, [D] [Datetime](#)
 - in OpenOffice format, [D] [Datetime](#)
 - in R format, [D] [Datetime](#)
 - in SAS format, [D] [Datetime](#)
 - in SPSS format, [D] [Datetime](#)
 - variables, [U] [25 Working with dates and times](#)
 - with business calendars, see [business calendars](#)
- date and time, [D] [Datetime](#), [D] [Datetime business calendars](#), [D] [Datetime business calendars creation](#), [D] [Datetime display formats](#), [D] [Datetime translation](#), [M-5] [c\(\)](#), [M-5] [date\(\)](#), [P] [creturn](#)
- inputting, [U] [25.2 Inputting dates and times](#)
- stamp, [D] [describe](#)
- date() function, [D] [Datetime](#), [D] [Datetime translation](#), [FN] [Date and time functions](#), [M-5] [date\(\)](#)
- datelist, [U] [11.1.9 datelist](#)
- Davidon-Fletcher-Powell algorithm, [M-5] [moptimize\(\)](#), [M-5] [optimize\(\)](#), [R] [ml](#)
- day() function, [D] [Datetime](#), [FN] [Date and time functions](#), [M-5] [date\(\)](#), [U] [25.5 Extracting components of dates and times](#)
- db filename, [R] [db](#)
- dbase,
 - export subcommand, [D] [import dbase](#)
 - import subcommand, [D] [import dbase](#)
- dBase, importing from, [D] [import dbase](#)
- .dbf filename suffix, [D] [import dbase](#)
- .dbf files, [SP] [Intro 4](#), [SP] [spbalance](#), [SP] [spshape2dta](#), also see [shapefiles](#)
- dcc, mgarch subcommand, [TS] [mgarch dcc](#)
- .dct file, [D] [import](#), [D] [infile \(fixed format\)](#), [D] [infix \(fixed format\)](#), [D] [outfile](#), [U] [11.6 Filenaming conventions](#)
- DDF, see [denominator degrees of freedom](#)
- debugging, [P] [discard](#), [P] [pause](#), [P] [trace](#)
- decimal symbol, setting, [D] [format](#)
- declarations, [M-2] [Declarations](#), [M-6] [Glossary](#)
- .Declare built-in class modifier, [P] [class](#)
- declare, class, [P] [class](#)
- decode command, [D] [encode](#)
- decomposition, [M-5] [cholesky\(\)](#), [M-5] [fullsvd\(\)](#), [M-5] [ghessenbergd\(\)](#), [M-5] [gschurd\(\)](#), [M-5] [hessenbergd\(\)](#), [M-5] [lud\(\)](#), [M-5] [qrd\(\)](#), [M-5] [schurd\(\)](#), [M-5] [svd\(\)](#)
- deconvolve() function, [M-5] [fft\(\)](#)
- decrement operator, [M-2] [op_increment](#)
- default settings of system parameters, [P] [set locale_functions](#), [P] [set locale_ui](#), [R] [query](#), [R] [set_defaults](#)
- defective matrix, [M-6] [Glossary](#)
- DEFF, see [design effects](#)
- define,
 - char subcommand, [P] [char](#)
 - constraint subcommand, [R] [constraint](#)
 - label subcommand, [D] [label](#)
 - matrix subcommand, [P] [matrix define](#)
 - program subcommand, [P] [program](#), [P] [program properties](#)
 - scalar subcommand, [P] [scalar](#)
 - transmap subcommand, [R] [translate](#)
- DEFT, see [design effects](#)
- degree-of-freedom adjustment, [SEM] [Glossary](#)
- degrees of freedom, [MI] [mi estimate](#), [MI] [mi predict](#)
 - for coefficients, complete, see [complete degrees of freedom for coefficients](#), also see [estimation, degrees of freedom for coefficients](#)
- degree-to-radian conversion, [FN] [Trigonometric functions](#)
- delete, see [drop](#)
 - casewise, see [casewise deletion](#)
 - listwise, see [listwise deletion](#)
- delete, cluster subcommand, [MV] [cluster programming utilities](#)
- #delimit command, [M-2] [Semicolons](#), [P] [#delimit](#)
- delimited,
 - export subcommand, [D] [import delimited](#)
 - import subcommand, [D] [import delimited](#)
- delimiter
 - for comments, [P] [comments](#)
 - for lines, [P] [#delimit](#)
- delta, [PSS-5] [Glossary](#), also see [effect size](#)
- beta influence statistic, [R] [clogit postestimation](#), [R] [logistic postestimation](#), [R] [logit postestimation](#)
- chi-squared influence statistic, [R] [clogit postestimation](#), [R] [logistic postestimation](#), [R] [logit postestimation](#)
- deviance influence statistic, [R] [clogit postestimation](#), [R] [logistic postestimation](#), [R] [logit postestimation](#)
- method, [R] [margins](#), [R] [nlcom](#), [R] [predictnl](#), [R] [testnl](#), [SEM] [estat residuals](#), [SEM] [estat teffects](#), [SVY] [Variance estimation](#), [SVY] [Glossary](#)
- dendrogram, see [graph](#), [dendrogram](#)
- dendrogram, cluster subcommand, [MV] [cluster dendrogram](#)
- denominator degrees of freedom
 - ANOVA, [ME] [mixed](#), [ME] [Glossary](#)
 - Kenward-Roger, [ME] [mixed](#), [ME] [Glossary](#)
 - repeated, [ME] [mixed](#), [ME] [Glossary](#)
 - residual, [ME] [mixed](#), [ME] [Glossary](#)
 - Satterthwaite, [ME] [mixed](#), [ME] [Glossary](#)
- density
 - estimation, kernel, [R] [kdensity](#)
 - functions, [M-5] [normal\(\)](#)
 - smoothing, [R] [lpoly](#)
- density, tebalance subcommand, [TE] [tebalance density](#)

- density-distribution sunflower plot, [R] **sunflower**
- dependent variable, [ERM] **Glossary**, [SP] **Glossary**
- dereferencing, [M-2] **ftof**, [M-2] **pointers**,
[M-6] **Glossary**
- `_deriv()` function, [M-5] **deriv()**
- `deriv()` function, [M-5] **deriv()**
- derivative of incomplete gamma function,
[FN] **Mathematical functions**, [FN] **Statistical functions**, [M-5] **normal()**
- derivatives, [M-5] **deriv()**
 numeric, [R] **dydx**, [R] **testnl**
- derived plottypes, [G-3] **advanced_options**
- `deriv_init()` functions, [M-5] **deriv()**
- `deriv_init_*` functions, [M-5] **deriv()**
- `deriv_query()` function, [M-5] **deriv()**
- `deriv_result_*` functions, [M-5] **deriv()**
- DerSimonian–Laird method, [META] **meta esize**,
[META] **Glossary**
- describe
 graph contents, [G-2] **graph describe**
 mi data, [MI] **mi describe**
 panel data, [XT] **xtdescribe**
 survey data, [SVY] **svydescribe**
 survival-time data, [ST] **stdescribe**
- describe,
 ado subcommand, [R] **net**
 bcal subcommand, [D] **bcal**
 classutil subcommand, [P] **classutil**
 estimates subcommand, [R] **estimates describe**
 forecast subcommand, [TS] **forecast describe**
 graph subcommand, [G-2] **graph describe**
 irf subcommand, [TS] **irf describe**
 mata subcommand, [M-3] **mata describe**
 mi subcommand, [MI] **mi describe**
 net subcommand, [R] **net**
 odbc subcommand, [D] **odbc**
 putdocx subcommand, [RPT] **putdocx begin**,
 [RPT] **putdocx table**
 putexcel subcommand, [RPT] **putexcel**,
 [RPT] **putexcel advanced**
 putpdf subcommand, [RPT] **putpdf begin**
 python subcommand, [P] **python**
 ssc subcommand, [R] **ssc**
 ssd subcommand, [SEM] **ssd**
- describe command, [D] **describe**, [U] **12.6 Dataset, variable, and value labels**
- descriptive statistics,
 CIs for means, proportions, and variances, [R] **ci**
 correlations, [R] **correlate**, [R] **icc**, [R] **pcorr**,
 [R] **spearman**, [R] **tetrachoric**
 creating dataset containing, [D] **collapse**
 creating variables containing, [D] **egen**
 displaying, [CM] **Intro 3**, [CM] **cmsummarize**,
 [D] **codebook**, [D] **pctile**, [R] **grmeanby**, [R] **lv**,
 [R] **summarize**, [XT] **xtsum**, [XT] **xttab**
 distributional plots, [G-2] **graph box**, [R] **Diagnostic plots**, [R] **dotplot**, [R] **histogram**, [R] **ladder**,
 [R] **spikeplot**, [R] **sunflower**
 descriptive statistics, *continued*
 epidemiological tables, [R] **Epitab**
 estimation, [R] **mean**, [R] **proportion**, [R] **ratio**,
 [R] **total**
 estimation sample, [R] **estat summarize**,
 [SEM] **estat summarize**
 graphics, [G-2] **graph bar**, [G-2] **graph box**,
 [G-2] **graph dot**, [G-2] **graph matrix**,
 [G-2] **graph pie**, [G-2] **graph twoway**,
 [R] **serrbar**, [R] **stem**, *also see* descriptive
 statistics, distributional plots
 means, [CM] **cmsummarize**, [R] **ameans**,
 [R] **summarize**, [R] **tabstat**
 percentiles, [CM] **cmsummarize**, [D] **pctile**,
 [R] **centile**, [R] **summarize**
 pharmacokinetic data,
 make dataset of, [R] **pkcollapse**
 summarize, [R] **pksumm**
 skewness and kurtosis, [CM] **cmsummarize**,
 [R] **summarize**, [R] **tabstat**
 tables, [R] **table**, [R] **tabstat**, [R] **tabulate**
 oneway, [R] **tabulate twoway**, [R] **tabulate**,
 summarize(), [SVY] **svy: tabulate oneway**,
 [SVY] **svy: tabulate twoway**
 design, **fvset** subcommand, [R] **fvset**
 design effects, [R] **loneway**, [SVY] **estat**,
 [SVY] **svy: tabulate oneway**,
 [SVY] **svy: tabulate twoway**, [SVY] **Glossary**
 design matrix, [M-5] **designmatrix()**, [M-5] **I()**
 designmatrix() function, [M-5] **designmatrix()**
 destring command, [D] **destring**
 destroy() function, [M-2] **class**
 destructor, [M-2] **class**, [P] **class**
 det() function, [FN] **Matrix functions**, [M-5] **det()**,
 [P] **matrix define**
 detail style, *see* style
 determinant of matrix, *see* **det()** function
 deterministic trend, [TS] **tsfilter**, [TS] **ucm**,
 [TS] **Glossary**
 dettriangular() function, [M-5] **det()**
 deviance, [LASSO] **Glossary**
 null, [LASSO] **Glossary**
 ratio, [LASSO] **Glossary**
 deviance information criterion, [BAYES] **Bayesian commands**, [BAYES] **bayesstats ic**,
 [BAYES] **Glossary**
 deviance residual, [ME] **mecloglog postestimation**,
 [ME] **meglm postestimation**, [ME] **melogit postestimation**, [ME] **menbreg postestimation**,
 [ME] **mepoisson postestimation**, [ME] **meprobit postestimation**, [R] **binreg postestimation**,
 [R] **glm postestimation**, [R] **logistic postestimation**, [R] **logit postestimation**,
 [R] **mfp postestimation**, [R] **probit postestimation**, [ST] **stcox postestimation**,
 [ST] **streg postestimation**
 deviation cross product, [M-5] **crossdev()**,
 [M-5] **quadcross()**

- dexponential, `tssmooth` subcommand,
[TS] `tssmooth dexponential`
- `df`, `estat` subcommand, [ME] `estat df`
- `dfactor` command, [TS] `dfactor`, [TS] `dfactor postestimation`
- `DFBETA`, [R] `regress postestimation`, [ST] `stcox postestimation`, [ST] `stcrreg postestimation`, [ST] **Glossary**
- `dfbeta` command, [R] `regress postestimation`
- `dfgls` command, [TS] `dfgls`
- `DFITS`, [R] `regress postestimation`
- `DFP` algorithm, [R] `ml`
- `dfuller` command, [TS] `dfuller`
- `dgammapda()` function, [FN] **Statistical functions**, [M-5] `normal()`
- `dgammapdada()` function, [FN] **Statistical functions**, [M-5] `normal()`
- `dgammapdadx()` function, [FN] **Statistical functions**, [M-5] `normal()`
- `dgammapdx()` function, [FN] **Statistical functions**, [M-5] `normal()`
- `dgammapdxdx()` function, [FN] **Statistical functions**, [M-5] `normal()`
- `DGM`, see data-generating mechanism
- `DGP`, see data-generating process
- `dhms()` function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] `date()`
- `_diag()` function, [M-5] `_diag()`
- `diag()` function, [FN] **Matrix functions**, [M-5] `diag()`, [P] **matrix define**
- `diag0cnt()` function, [FN] **Matrix functions**, [M-5] `diag0cnt()`, [P] **matrix define**
- diagnosis codes, [D] `icd`, [D] `icd9`, [D] `icd10`, [D] `icd10cm`
- diagnostic plots, [BAYES] `bayesgraph`, [R] **Diagnostic plots**, [R] **logistic postestimation**, [R] **regress postestimation diagnostic plots**, [ST] `stcox PH-assumption tests`, [TE] `tebalance box`, [TE] `tebalance density`, [TS] `estat aroots`, [TS] `varstable`, [TS] `vecstable`
- diagnostics, regression, see regression diagnostics
- diagonal, [M-5] `diagonal()`, [M-6] **Glossary**
matrix, [M-5] `_diag()`, [M-5] `diag()`, [M-5] `diagonal()`, [M-5] `isdiagonal()`, [M-6] **Glossary**, [P] **matrix define**
vech model, [TS] `mgarch`, [TS] `mgarch dveh`
- `diagonal()` function, [M-5] `diagonal()`
- `dialog`
box, [P] **Dialog programming**, [P] **window programming**, [P] **window fopen**, [P] **window manage**, [P] **window menu**, [P] **window push**, [P] **window stopbox**, [R] `db`
programming, [P] **Dialog programming**, [P] **window programming**, [P] **window fopen**, [P] **window manage**, [P] **window menu**, [P] **window push**, [P] **window stopbox**
- `DIC`, see deviance information criterion
- Dice coefficient similarity measure,
[MV] *measure_option*
- dichotomous item, [IRT] **Glossary**
- dichotomous outcome model, see outcomes, binary
- Dickey–Fuller test, [TS] `dfgls`, [TS] `dfuller`
- dictionaries, [D] `export`, [D] `import`, [D] `infile (fixed format)`, [D] `infix (fixed format)`, [D] `outfile`, [M-5] `asarray()`, [M-5] `AssociativeArray()`
- `DIF`, see differential item functioning
- `diff()`, `egen` function, [D] `egen`
- difference of estimated coefficients, see linear combinations of parameters
- difference operator, [TS] **Glossary**, [U] **11.4.4 Time-series varlists**
- differences of two means test, [SVY] `svy postestimation`
- differential item functioning, [IRT] **DIF**, [IRT] **Glossary**
logistic regression, [IRT] **diflogistic**
Mantel–Haenszel, [IRT] `difmh`
- differentiation, [M-5] `deriv()`
- difficulty, [IRT] **Glossary**
- `diflogistic` command, [IRT] **DIF**, [IRT] **diflogistic**
- `difmh` command, [IRT] **DIF**, [IRT] `difmh`
- `digamma()` function, [FN] **Mathematical functions**, [M-5] `factorial()`
- digitally signing data, see `datasignature` command
- digits, controlling the number displayed, [D] `format`, [U] **12.5 Formats: Controlling how data are displayed**
- dilation, [MV] `procrustes`, [MV] **Glossary**
- dimension, [MV] **Glossary**
- diminishing adaptation, [BAYES] `bayesmh`, [BAYES] **Glossary**
- `dir`,
ado subcommand, [R] `net`
`bcal` subcommand, [D] `bcal`
`classutil` subcommand, [P] `classutil`
`cluster` subcommand, [MV] **cluster utility**
`constraint` subcommand, [R] `constraint`
`_estimates` subcommand, [P] `_estimates`
`estimates` subcommand, [R] `estimates store`
`frames` subcommand, [D] `frames dir`
`graph` subcommand, [G-2] `graph dir`
`label` subcommand, [D] `label`
macro subcommand, [P] `macro`
matrix subcommand, [P] **matrix utility**
`postutil` subcommand, [P] `postfile`
program subcommand, [P] `program`
`_return` subcommand, [P] `_return`
scalar subcommand, [P] `scalar`
`seriset` subcommand, [P] `seriset`
`spmatrix` subcommand, [SP] `spmatrix drop`
`sysuse` subcommand, [D] `sysuse`
`vl` subcommand, [D] `vl list`
- `dir` command, [D] `dir`
- `dir()` function, [M-5] `dir()`
- `dir` macro function, [P] `macro`

- direct
 - effects, *see* effects, direct
 - impacts, [SP] **spivregress postestimation**, [SP] **spregress postestimation**, [SP] **spxtregress postestimation**
 - standardization, [R] **dstdize**, [R] **mean**, [R] **proportion**, [R] **ratio**, [SVY] **Direct standardization**, [SVY] **Glossary**
- direction of an effect, [PSS-2] **power**
- directional test, *see* one-sided test (power)
- directories, [M-5] **chdir()**, [M-5] **dir()**, [M-5] **direxists()**, [P] **creturn**, [U] **11.6 Filenaming conventions**, [U] **18.3.11 Constructing Windows filenames by using macros**
 - changing, [D] **cd**
 - creating, [D] **mkdir**
 - listing, [D] **dir**
 - location of ado-files, [U] **17.5 Where does Stata look for ado-files?**
 - removing, [D] **rmdir**
- directory, class, [P] **classutil**
- direxists()** function, [M-5] **direxists()**
- direxternal()** function, [M-5] **direxternal()**
- discard
 - command, [P] **discard**, [U] **18.11.3 Debugging ado-files**
- discard, relationship to graph drop, [G-2] **graph drop**
- discordant
 - pairs, [PSS-2] **power**, [PSS-2] **power pairedproportions**, [PSS-5] **Glossary**
 - proportion, [PSS-2] **power**, [PSS-2] **power pairedproportions**, [PSS-5] **Glossary**
 - sets, [PSS-2] **power mcc**, [PSS-5] **Glossary**
- discrete choice, [CM] **Glossary**
- discrete parameters, [BAYES] **bayestest interval**, [BAYES] **Glossary**
- discrete survival data, [ST] **Discrete**
- discrete-response regression, [SVY] **svy estimation**
- discrim**
 - knn** command, [MV] **discrim**, [MV] **discrim estat**, [MV] **discrim knn**, [MV] **discrim knn postestimation**
 - lda** command, [MV] **discrim**, [MV] **discrim estat**, [MV] **discrim lda**, [MV] **discrim lda postestimation**
 - logistic** command, [MV] **discrim**, [MV] **discrim estat**, [MV] **discrim logistic**, [MV] **discrim logistic postestimation**
 - qda** command, [MV] **discrim**, [MV] **discrim estat**, [MV] **discrim qda**, [MV] **discrim qda postestimation**
- discriminant analysis, [MV] **candisc**, [MV] **discrim**, [MV] **discrim knn**, [MV] **discrim lda**, [MV] **discrim logistic**, [MV] **discrim qda**, [MV] **Glossary**
 - loading plot, [MV] **scoreplot**
 - score plot, [MV] **scoreplot**
- discriminant function, [MV] **discrim**, [MV] **discrim lda**, [MV] **discrim lda postestimation**, [MV] **Glossary**
- discriminating variables, [MV] **candisc**, [MV] **discrim knn**, [MV] **discrim lda**, [MV] **discrim lda postestimation**, [MV] **discrim logistic**, [MV] **discrim qda**, [MV] **Glossary**
- discrimination, [IRT] **Glossary**
- disparity, [MV] **mds**, [MV] **mdslong**, [MV] **mdsmat**, [MV] **Glossary**
- dispersion, measures of, *see* measures of dispersion
- display, *also see* printing, logs (output)
 - as error, [M-5] **displayas()**, [M-5] **errprintf()**
 - as text, as result, etc., [M-5] **displayas()**
 - column, [D] **Glossary**, [P] **Glossary**, [U] **Glossary**
 - contents, [D] **describe**
 - data, [D] **edit**, [D] **list**
 - files, [D] **type**
 - format, [D] **Glossary**, [U] **Glossary**
 - formats, [D] **describe**, [D] **format**, [P] **macro**, [U] **12.5 Formats: Controlling how data are displayed**, [U] **25.3 Displaying dates and times**
 - graph, [G-2] **graph display**
 - long strings, *see* string variables, long
 - macros, [P] **macro**
 - matrix, [P] **matrix utility**
 - named graphs, [G-2] **graph display**, [G-2] **graph use**
 - output, [P] **display**, [P] **quietly**, [P] **smcl**, [P] **tabdisp**
 - previously typed lines, [R] **#review**
 - scalar expressions, [P] **display**, [P] **scalar**
 - settings, [R] **set showbaselevels**
 - stored results, [R] **Stored results**
 - width and length, [R] **log**
- display
 - command, [P] **display**, [P] **macro**, [U] **19.1.2 A list of the immediate commands**
 - as a calculator, [R] **display**
 - macro function, [P] **display**
- display**,
 - ereturn** subcommand, [P] **ereturn**
 - graph** subcommand, [G-2] **graph display**
 - ml** subcommand, [R] **ml**
- display()** function, [M-5] **display()**
- displayas()** function, [M-5] **displayas()**
- displayflush()** function, [M-5] **displayflush()**
- dissimilarity, [MV] **Glossary**
 - matrix, [MV] **matrix dissimilarity**, [MV] **Glossary**, [P] **matrix dissimilarity**
- measures,
 - [MV] **cluster**, [MV] **cluster programming utilities**, [MV] **matrix dissimilarity**, [MV] **mds**, [MV] **measure_option**, [MV] **Glossary**, [P] **matrix dissimilarity**
 - absolute value, [MV] **measure_option**
 - Bray and Curtis, [MV] **clustermat**
 - Canberra, [MV] **measure_option**

dissimilarity measures, *continued*

Euclidean, [MV] *measure_option*

Gower, [MV] *measure_option*

maximum value, [MV] *measure_option*

Minkowski, [MV] *measure_option*

dissimilarity, matrix subcommand, [MV] **matrix dissimilarity**, [P] **matrix dissimilarity**

distance, see *dissimilarity measures*

how calculated, [SP] **spdistance**

distance matrix, [MV] **matrix dissimilarity**, [P] **matrix dissimilarity**, [SP] **Glossary**, *also see* **spatial weighting matrix**

distances, estat subcommand, [MV] **ca postestimation**

distribution functions, [FN] **Statistical functions**, [M-5] **normal()**

distributional diagnostic plots, [R] **Diagnostic plots**, *also see* **histograms**, *also see* **distributions**, **plots**

distributions,

examining, [D] **pctile**, [R] **ameans**, [R] **centile**,

[R] **kdensity**, [R] **mean**, [R] **pksumm**,

[R] **summarize**, [R] **total**

income, [R] **Inequality**

plots, [R] **cumul**, [R] **cusum**, [R] **Diagnostic plots**,

[R] **dotplot**, [R] **histogram**, [R] **kdensity**,

[R] **ladder**, [R] **lv**, [R] **spikeplot**, [R] **stem**,

[R] **sunflower**

standard population, [R] **dstdize**

testing equality of, [R] **ksmirnov**, [R] **kwallis**,

[R] **ranksum**, [R] **signrank**

testing for normality, [MV] **mvtest normality**,

[R] **sktest**, [R] **swilk**

transformations

to achieve normality, [R] **boxcox**, [R] **ladder**

to achieve zero skewness, [R] **lnskew0**

disturbance term, [XT] **Glossary**

division operator, see *arithmetic operators*

divisive hierarchical clustering methods, [MV] **cluster**, [MV] **Glossary**

DLL, [P] **plugin**

Dmatrix() function, [M-5] **Dmatrix()**

DML, see *double machine learning*

do command, [R] **do**, [U] **16 Do-files**

.do file, [U] **11.6 Filenaming conventions**

do ... while, [M-2] **do**, [M-2] **continue**, [M-2] **break**

dockable, set subcommand, [R] **set**

document data, [D] **codebook**, [D] **labelbook**, [D] **notes**

document, dynamic, see *dynamic document*

documentation, [U] **1 Read this—it will help**,

[U] **3 Resources for learning and using Stata**

keyword search on, [R] **search**, [U] **4 Stata's help and search facilities**

_docx*() functions, [M-5] **_docx*()**

docx2pdf command, [RPT] **docx2pdf**

doedit command, [R] **doedit**

dofb() function, [D] **Datetime business calendars**, [FN] **Date and time functions**, [M-5] **date()**

dofc() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**

dofc() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**

dofh() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**

do-files, [P] **break**, [P] **include**, [P] **version**, [R] **do**, [U] **16 Do-files**, [U] **18.2 Relationship between a program and a do-file**

adding comments to, [P] **comments**

editing, [R] **doedit**

long lines, [P] **#delimit**, [U] **18.11.2 Comments and long lines in ado-files**

dofm() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**

dofq() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**

dofw() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**

dofy() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**

domain sampling, [MV] **alpha**

Doornik–Hansen normality test, [MV] **mvtest normality**

dose–response models, [BAYES] **bayes: binreg**, [BAYES] **bayes: glm**, [BAYES] **bayes: logistic**, [FMM] **fmm: glm**, [R] **binreg**, [R] **glm**, [R] **logistic**

dose–response trend, [PSS-2] **power**, [PSS-2] **power trend**

dot,

graph subcommand, [G-2] **graph dot**

graph twoway subcommand, [G-2] **graph twoway dot**

dot plot, [G-2] **graph dot**, [G-2] **graph twoway dot**, [G-3] **area_options**, [G-3] **line_options**, [R] **dotplot**

dotplot command, [R] **dotplot**

dots, set subcommand, [R] **set**

dotted lines, [G-4] **linepatternstyle**

double, [D] **Data types**, [U] **12.2.2 Numeric storage types**

double machine learning, [LASSO] **Lasso inference intro**, [LASSO] **xpovregress**, [LASSO] **xpologit**, [LASSO] **xpipoisson**, [LASSO] **xporegress**, [LASSO] **Glossary**

double quotes, [P] **macro**, [U] **18.3.5 Double quotes**

double selection, [LASSO] **Lasso inference intro**, [LASSO] **dslogit**, [LASSO] **dspoisson**, [LASSO] **dsregress**, [LASSO] **Inference examples**, [LASSO] **Inference requirements**, [LASSO] **Glossary**

doublebuffer, set subcommand, [R] **set**

double-exponential smoothing, [TS] **tssmooth dexpontential**

double-precision floating point number, [U] **12.2.2 Numeric storage types**

- doubly robust estimator, [TE] **teffects intro**,
[TE] **teffects intro advanced**, [TE] **teffects aipw**,
[TE] **teffects ipwra**, [TE] **Glossary**
- down() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**, [U] **25.5 Extracting components of dates and times**
- doy() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
- dp, set subcommand, [D] **format**, [R] **set**
- drawnorm command, [D] **drawnorm**
- drift, [TS] **dfuller**, [TS] **pperron**, [TS] **tsfilter**,
[TS] **tsfilter cf**, [TS] **Glossary**
- drop
- class instances, [P] **classutil**
 - cluster analyses, [MV] **cluster utility**
 - constraints, [R] **constraint**
 - files, [D] **erase**, [M-5] **unlink()**
 - forecast variable, [TS] **forecast drop**
 - graphs, [G-2] **graph drop**
 - macro from memory, [P] **macro**
 - matrix, [M-3] **mata drop**, [P] **matrix utility**
 - note, [D] **notes**
 - observations, [D] **drop**, [D] **duplicates**,
[M-5] **st_dropvar()**, also see **duplicate observations**, **dropping**
 - programs, [P] **discard**
 - stored estimation results, [R] **estimates store**
 - value label, [D] **label**
 - variables, [D] **drop**, [M-5] **st_dropvar()**
 - weighting matrices, [SP] **spmatrix drop**
- drop,
- duplicates** subcommand, [D] **duplicates**
 - classutil** subcommand, [P] **classutil**
 - cluster notes** subcommand, [MV] **cluster notes**
 - cluster** subcommand, [MV] **cluster utility**
 - constraint** subcommand, [R] **constraint**
 - _estimates** subcommand, [P] **_estimates**
 - estimates** subcommand, [R] **estimates store**
 - forecast** subcommand, [TS] **forecast drop**
 - graph** subcommand, [G-2] **graph drop**
 - irf** subcommand, [TS] **irf drop**
 - label** subcommand, [D] **label**
 - macro** subcommand, [P] **macro**
 - mata** subcommand, [M-3] **mata drop**
 - matrix** subcommand, [P] **matrix utility**
 - notes** subcommand, [D] **notes**
 - program** subcommand, [P] **program**
 - python** subcommand, [P] **python**
 - _return** subcommand, [P] **_return**
 - scalar** subcommand, [P] **scalar**
 - serreset** subcommand, [P] **serreset**
 - spmatrix** subcommand, [SP] **spmatrix drop**
 - vl** subcommand, [D] **vl drop**
- drop** command, [D] **drop**
- drop, frame** subcommand, [D] **frame drop**
- dropline, graph twoway** subcommand, [G-2] **graph twoway dropline**
- dropout**, [PSS-5] **Glossary**
- dropped observations, [SP] **Intro 2**
- ds, [LASSO] **Glossary**
- ds command, [D] **ds**
- DSGE, see **dynamic stochastic general equilibrium**
- dsge command, [DSGE] **Intro 1**, [DSGE] **Intro 2**,
[DSGE] **Intro 3a**, [DSGE] **Intro 3b**,
[DSGE] **Intro 3c**, [DSGE] **dsge**, [DSGE] **dsge postestimation**, [DSGE] **dsgenl postestimation**
- dsgenl command, [DSGE] **Intro 1**, [DSGE] **Intro 3d**,
[DSGE] **Intro 3e**, [DSGE] **Intro 3f**,
[DSGE] **dsgenl**
- dsign() function, [M-5] **dsign()**, [M-5] **sign()**
- dslogit command, [LASSO] **dslogit**,
[LASSO] **Inference examples**, [LASSO] **lasso inference postestimation**
- dsipoisson command, [LASSO] **dsipoisson**,
[LASSO] **Inference examples**, [LASSO] **lasso inference postestimation**
- dsregress command, [LASSO] **dsregress**,
[LASSO] **Inference examples**, [LASSO] **lasso inference postestimation**
- dstdize command, [R] **dstdize**
- .dta file, [P] **File formats .dta**, [U] **11.6 Filenaming conventions**
- .dta_{sig} file, [U] **11.6 Filenaming conventions**
- dual scaling, [MV] **ca**
- Duda and Hart index stopping rules, [MV] **cluster stop**
- dummy variables, see **indicator variables**, see **indicators**
- Duncan's multiple-comparison adjustment, see **multiple comparisons**, **Duncan's method**
- dunnettprob() function, [FN] **Statistical functions**,
[M-5] **normal()**
- Dunnett's multiple comparison adjustment, see **multiple comparisons**, **Dunnett's method**
- Dunnett's multiple range distribution,
cumulative, [FN] **Statistical functions**,
[M-5] **normal()**
- inverse cumulative, [FN] **Statistical functions**,
[M-5] **normal()**
- _dup(#), display directive, [P] **display**
- duplicate observations,
dropping, [D] **duplicates**
- identifying, [D] **duplicates**
- duplicates
- drop** command, [D] **duplicates**
 - examples** command, [D] **duplicates**
 - list** command, [D] **duplicates**
 - report** command, [D] **duplicates**
 - tag** command, [D] **duplicates**
- duplicating
- clustered observations, [D] **expandcl**
 - observations, [D] **expand**
- duplication matrix, [M-5] **Dmatrix()**
- duration analysis, see **survival analysis**
- Durbin-Watson statistic, [R] **regress postestimation time series**, [TS] **prais**
- durbinalt, estat subcommand, [R] **regress postestimation time series**

Durbin's alternative test, [R] **regress postestimation time series**

dvech, **mgarch** subcommand, [TS] **mgarch dvech**

dwatson, **estat** subcommand, [R] **regress postestimation time series**

dyadic operator, [M-2] **Syntax**, [M-6] **Glossary**

dydx command, [R] **dydx**

dynamic

- conditional-correlation model, [TS] **mgarch**, [TS] **mgarch dcc**
- document, [RPT] **Dynamic documents intro**, [RPT] **Dynamic tags**, [RPT] **dyndoc**, [RPT] **dyntext**, [RPT] **markdown**, [RPT] **Glossary**, [U] **21.2 The dynamic document commands**
- factor model, [TS] **dfactor**, [TS] **dfactor postestimation**, *also see* state-space model
- forecast, [DSGE] **Glossary**, [TS] **arch**, [TS] **arfima**, [TS] **fcst compute**, [TS] **fcst graph**, [TS] **forecast**, [TS] **forecast adjust**, [TS] **forecast clear**, [TS] **forecast coefvector**, [TS] **forecast create**, [TS] **forecast describe**, [TS] **forecast drop**, [TS] **forecast estimates**, [TS] **forecast exogenous**, [TS] **forecast identity**, [TS] **forecast list**, [TS] **forecast query**, [TS] **forecast solve**, [TS] **mgarch**, [TS] **Glossary**, [U] **20.21 Dynamic forecasts and simulations**
- model, [XT] **Glossary**
- panel-data regression, [U] **27.15.6 Dynamic and autoregressive panel-data models**, [XT] **xtabond**, [XT] **xtdpd**, [XT] **xtdpdpsys**
- regression model, [TS] **arfima**, [TS] **arima**, [TS] **var**
- stochastic general equilibrium, [DSGE] **Intro 1**, [DSGE] **Intro 3a**, [DSGE] **Intro 3b**, [DSGE] **Intro 3c**, [DSGE] **Intro 3d**, [DSGE] **Intro 3e**, [DSGE] **Intro 3f**, [DSGE] **dsge**, [DSGE] **dsgenl**, [DSGE] **Glossary**, [U] **27.28 Dynamic stochastic general equilibrium (DSGE) models**
- structural simultaneous equations, [TS] **var svar**
- tags, [RPT] **Dynamic documents intro**, [RPT] **Dynamic tags**, [RPT] **dyndoc**, [RPT] **dyntext**, [RPT] **Glossary**, [U] **21.2 The dynamic document commands**
- text file, [RPT] **Dynamic tags**, [RPT] **dyntext**, [RPT] **Glossary**
- text files, [RPT] **Dynamic documents intro**
- dynamic-multiplier function, [TS] **irf**, [TS] **irf cgraph**, [TS] **irf create**, [TS] **irf ctable**, [TS] **irf ograph**, [TS] **irf table**, [TS] **var intro**, [TS] **Glossary**
- .dynamicmv built-in class function, [P] **class**
- dyndoc command, [RPT] **dyndoc**
- dyngen command, [D] **dyngen**
- dyntext command, [RPT] **dyntext**

E

e()

- function, [FN] **Programming functions**, [M-5] **e()**
- stored results, [P] **ereturn**, [P] **_estimates**, [P] **return**, [R] **Stored results**, [U] **18.8 Accessing results calculated by other programs**, [U] **18.9 Accessing results calculated by estimation commands**, [U] **18.10.2 Storing results in e()**

e(functions) macro function, [P] **macro**

e(macros) macro function, [P] **macro**

e(matrices) macro function, [P] **macro**

e(sample) function, [FN] **Programming functions**, [P] **ereturn**, [P] **return**

e(sample), resetting, [R] **estimates save**

e(scalars) macro function, [P] **macro**

EB, *see* empirical Bayes

EBCDIC files, [D] **filefilter**, [D] **infile (fixed format)**, [U] **22.2.9 If you have EBCDIC data**

e-class command, [P] **program**, [P] **return**, [R] **Stored results**, [U] **18.8 Accessing results calculated by other programs**

economist scheme, [G-3] **axis_options**, [G-4] **Scheme economist**

edit

- ado-files and do-files, [R] **doedit**
- command, [U] **10 Keyboard use**
- data, [D] **edit**, [D] **generate**, [D] **merge**, [D] **recode**
- files while in Stata, [R] **doedit**
- graphs, [G-1] **Graph Editor**, [G-2] **graph play**
- output, [U] **15 Saving and printing output—log files**

edit command, [D] **edit**

_editmissing() function, [M-5] **editmissing()**

editmissing() function, [M-5] **editmissing()**

Editor Support Program, [U] **3.7.3 For editors**

_edittoint() function, [M-5] **edittoint()**

edittoint() function, [M-5] **edittoint()**

_edittointtol() function, [M-5] **edittoint()**

edittointtol() function, [M-5] **edittoint()**

_edittozero() function, [M-5] **edittozero()**

edittozero() function, [M-5] **edittozero()**

_edittozerotol() function, [M-5] **edittozero()**

edittozerotol() function, [M-5] **edittozero()**

_editvalue() function, [M-5] **editvalue()**

editvalue() function, [M-5] **editvalue()**

EE estimator, *see* estimating-equation estimator

effect size, [META] **Intro**, [META] **meta**, [META] **meta data**, [META] **meta esize**, [META] **meta set**, [META] **meta update**, [META] **meta summarize**, [META] **meta labbeplot**, [META] **meta regress**, [META] **estat bubbleplot**, [META] **Glossary**, [PSS-5] **Glossary**, [R] **anova postestimation**, [R] **esize**, [R] **regress postestimation**, [ST] **Glossary**

effect size, *continued*

curve, [PSS-2] **power**, **graph**, [PSS-5] **Glossary**
 detection of, see minimum detectable effect size
 determination, [PSS-1] **Intro**, [PSS-2] **Intro**
 (**power**), [PSS-2] **power**, [PSS-2] **power**
usermethod, [PSS-2] **power onemean**,
 [PSS-2] **power twomeans**, [PSS-2] **power**
pairedmeans, [PSS-2] **power oneproportion**,
 [PSS-2] **power twoproportions**, [PSS-2] **power**
pairedproportions, [PSS-2] **power onevariance**,
 [PSS-2] **power twovariances**, [PSS-2] **power**
onecorrelation, [PSS-2] **power twocorrelations**,
 [PSS-2] **power oneway**, [PSS-2] **power twoway**,
 [PSS-2] **power repeated**, [PSS-2] **power**
oneslope, [PSS-2] **power rsquared**,
 [PSS-2] **power pccorr**, [PSS-2] **power cmh**,
 [PSS-2] **power mcc**, [PSS-2] **power cox**,
 [PSS-2] **power exponential**, [PSS-2] **power**
logrank, [PSS-4] **Unbalanced designs**,
 [PSS-5] **Glossary**

minimum detectable, see minimum detectable effect size

effective sample size, [BAYES] **Bayesian commands**,
 [BAYES] **bayesmh**, [BAYES] **bayesstats ess**,
 [BAYES] **Glossary**

effects, **estat** subcommand, [SVY] **estat**

effects,

direct, [SEM] **estat teffects**, [SEM] **Example 7**,
 [SEM] **Example 42g**, [SEM] **Methods and**
formulas for sem, [SEM] **Glossary**

indirect, [SEM] **estat teffects**, [SEM] **Example 7**,
 [SEM] **Example 42g**, [SEM] **Methods and**
formulas for sem, [SEM] **Glossary**

total, [SEM] **estat teffects**, [SEM] **Example 7**,
 [SEM] **Example 42g**, [SEM] **Methods and**
formulas for sem, [SEM] **Glossary**

treatment, see treatment effects

efficiency of Markov chain Monte Carlo,

[BAYES] **Intro**, [BAYES] **Bayesian commands**,
 [BAYES] **bayesmh**, [BAYES] **bayesgraph**,
 [BAYES] **bayesstats ess**, [BAYES] **Glossary**

eform, **estat** subcommand, [FMM] **estat eform**,
 [SEM] **Intro 7**, [SEM] **estat eform**,
 [SEM] **Example 33g**, [SEM] **Example 34g**,
 [SEM] **Example 47g**, [SEM] **Example 48g**

eform_option, [R] *eform_option*

EGARCH, see exponential generalized autoregressive conditional heteroskedasticity

egen command, [D] **egen**, [MI] **mi passive**, [MI] **mi xeq**

Egger test, [META] **meta bias**, [META] **Glossary**

Egger, Davey Smith, and Phillips test, [META] **meta bias**

EGLS, see estimated generalized least squares

_eigen_la() function, [M-5] **eigensystem()**
_eigensystem() function, [M-5] **eigensystem()**
eigensystem() function, [M-5] **eigensystem()**
_eigensystemselect*() functions,
 [M-5] **eigensystemselect()**

eigensystemselect*() functions,

[M-5] **eigensystemselect()**

eigenvalues, [M-5] **eigensystem()**, [M-6] **Glossary**,
 [MV] **factor**, [MV] **factor postestimation**,
 [MV] **pca**, [MV] **rotate**, [MV] **rotatemat**,
 [MV] **screplot**, [MV] **Glossary**, [P] **matrix**
eigenvalues, [P] **matrix svd**, [P] **matrix**
syemean

stability condition, [TS] **estat aroots**, [TS] **varstable**,
 [TS] **vestable**

stability index, [SEM] **estat stable**

_eigenvalues() function, [M-5] **eigensystem()**

eigenvalues() function, [M-5] **eigensystem()**

eigenvalues, **matrix** subcommand, [P] **matrix**
eigenvalues

eigenvectors, [M-5] **eigensystem()**, [M-6] **Glossary**,
 [MV] **factor**, [MV] **factor postestimation**,
 [MV] **pca**, [MV] **rotate**, [MV] **rotatemat**,
 [MV] **scoreplot**, [MV] **Glossary**, [P] **matrix svd**,
 [P] **matrix syemean**

EIM, see expected information matrix

eintreg command, [ERM] **Intro 1**, [ERM] **Intro 2**,
 [ERM] **Intro 3**, [ERM] **Intro 7**,
 [ERM] **eintreg**, [ERM] **eintreg postestimation**,
 [ERM] **eintreg predict**, [ERM] **Example 1b**,
 [ERM] **Example 1c**, [ERM] **predict advanced**,
 [ERM] **predict treatment**, [ERM] **Triangularize**

eivreg command, [R] **eivreg**, [R] **eivreg**
postestimation

el() function, [FN] **Matrix functions**, [P] **matrix**
define

elastic net, [LASSO] **elasticnet**, [LASSO] **Glossary**

elasticnet command, [LASSO] **elasticnet**,
 [LASSO] **lasso postestimation**

elimination matrix, [M-5] **Lmatrix()**

else command, [P] **if**

eltype, [M-2] **Declarations**, [M-6] **Glossary**

eltype() function, [M-5] **eltype()**

EM, see expectation-maximization algorithm

EMF, see Windows Enhanced Metafile

empirical Bayes, [IRT] **irt 1pl** **postestimation**, [IRT] **irt**
2pl **postestimation**, [IRT] **irt 3pl** **postestimation**,
 [IRT] **irt grm** **postestimation**, [IRT] **irt nrm**
postestimation, [IRT] **irt pcm** **postestimation**,
 [IRT] **irt rsm** **postestimation**, [IRT] **irt hybrid**
postestimation, [IRT] **Glossary**, [ME] **mecloglog**
postestimation, [ME] **meglm** **postestimation**,
 [ME] **meintreg** **postestimation**, [ME] **melogit**
postestimation, [ME] **menbreg** **postestimation**,
 [ME] **meologit** **postestimation**, [ME] **meoprobit**
postestimation, [ME] **meopoisson** **postestimation**,
 [ME] **meprobit** **postestimation**, [ME] **mestreg**
postestimation, [ME] **metobit** **postestimation**,
 [ME] **Glossary**

means, see posterior mean

modes, see posterior mode

predictions, [SEM] **Intro 7**, [SEM] **Methods and**
formulas for gsem, [SEM] **predict after gsem**

empirical cumulative distribution function, [R] **cumul**

- emptycells**, **set** subcommand, [R] **set**, [R] **set emptycells**
- Encapsulated PostScript, [G-2] **graph export**, [G-3] *eps_options*, [G-4] **Glossary**
- encode** command, [D] **encode**, [U] **24.2 Categorical string variables**
- encodings, [D] **unicode**, [D] **unicode encoding**, [D] **Glossary**, [P] **Glossary**, [U] **Glossary**
- end** command, [M-3] **end**
- end-of-line characters, [D] **changeeol**
- ending a Stata session, [P] **exit**, [R] **exit**
- endless loop, *see* loop, *endless*
- endogeneity test, [R] **hausman**, [R] **ivprobit**, [R] **ivregress postestimation**, [R] **ivtobit**
- endogenous
- covariates, [ERM] **eintreg**, [ERM] **eoprobit**, [ERM] **eprobit**, [ERM] **eregress**, [ERM] **Glossary**, [FMM] **fmml: ivregress**, [LASSO] **Lasso inference intro**, [LASSO] **Inference examples**, [LASSO] **poivregrss**, [LASSO] **xpoivregrss**, [R] **gmm**, [R] **ivpoisson**, [R] **ivprobit**, [R] **ivregress**, [R] **ivtobit**, [R] **reg3**, [XT] **xtddp**, [XT] **xtddpsys**, [XT] **xthtaylor**, [XT] **xtivreg**
 - with endogenous treatment, [ERM] **Example 3b**
 - with sample selection, [ERM] **Example 1c**, [ERM] **Example 8b**
 - instrument variables, [ERM] **Intro 3**
 - sample selection, [ERM] **Intro 4**, [ERM] **eintreg**, [ERM] **eoprobit**, [ERM] **eprobit**, [ERM] **eregress**, [ERM] **Glossary**, [R] **heckman**, [R] **heckoprobit**, [R] **heckprobit**, [SEM] **Example 45g**, [XT] **xheckman**
 - with endogenous covariate, [ERM] **Example 1c**, [ERM] **Example 8b**
 - with endogenous treatment, [ERM] **Example 6b**
 - treatment, [ERM] **eintreg**, [ERM] **eoprobit**, [ERM] **eprobit**, [ERM] **eregress**, [SEM] **Example 46g**, [TE] **eteffects**, [TE] **etpoisson**, [TE] **etregress**
 - with endogenous covariates, [ERM] **Example 3b**
 - with sample selection, [ERM] **Example 6b**
 - treatment assignment, [ERM] **Glossary**
 - variable, [DSGE] **Glossary**, [ERM] **Glossary**, [SEM] **Intro 4**, [SEM] **Glossary**, [SVY] **svy estimation**, [TS] **Glossary**, [XT] **Glossary**
- endogenous, **estat** subcommand, [R] **ivregress postestimation**
- ends()**, **egen** function, [D] **egen**
- Engle's LM test, [R] **regress postestimation time series**
- Enhanced Metafile, [G-2] **graph export**
- ensure mi data are consistent, [MI] **mi update**
- enter data, *see* import data, *see* input data interactively, *see* read data from disk
- environment** macro function, [P] **macro**
- environment variables (Unix), [P] **macro**
- eoprobit** command, [ERM] **Intro 1**, [ERM] **Intro 2**, [ERM] **Intro 3**, [ERM] **Intro 4**, [ERM] **Intro 7**, [ERM] **eoprobit**, [ERM] **eoprobit postestimation**, [ERM] **eoprobit predict**, [ERM] **Example 6a**, [ERM] **Example 6b**, [ERM] **predict advanced**, [ERM] **predict treatment**, [ERM] **Triangularize**
- Epanechnikov kernel function, [G-2] **graph twoway kdensity**, [G-2] **graph twoway lpoly**, [R] **kdensity**, [R] **lpoly**, [R] **npregress kernel**, [R] **qreg**, [TE] **tebalance density**, [TE] **teffects overlap**
- epidemiology and related, [R] **Epitab**, [ST] **strate**
- Brier score decomposition, [R] **brier**
- estimation commands, [R] **binreg**, [R] **clogit**, [R] **exlogistic**, [R] **expoisson**, [R] **glm**, [R] **logistic**, [R] **nbreg**, [R] **poisson**, *also see* multilevel model, *also see* structural equation modeling, *also see* survey, *also see* survival analysis, *also see* treatment effects
- ICD, [D] **icd**
- interrater agreement, [R] **kappa**
- pharmacokinetic data, *see* pharmacokinetic data
- ROC analysis, *see* receiver operating characteristic analysis
- SMR, *see* standardized mortality ratio
- standardization, [R] **dstdize**
- symmetry and marginal homogeneity tests, [R] **symmetry**
- tables, [R] **Epitab**, [R] **tabulate twoway**
- eprobit** command, [ERM] **Intro 1**, [ERM] **Intro 2**, [ERM] **Intro 3**, [ERM] **Intro 7**, [ERM] **eprobit**, [ERM] **eprobit postestimation**, [ERM] **eprobit predict**, [ERM] **Example 3a**, [ERM] **Example 3b**, [ERM] **Example 4a**, [ERM] **Example 4b**, [ERM] **Example 5**, [ERM] **predict advanced**, [ERM] **predict treatment**, [ERM] **Triangularize**
- EPS, *see* Encapsulated PostScript
- epsdouble()** function, [FN] **Programming functions**
- epsfloat()** function, [FN] **Programming functions**
- epsilon()** function, [M-5] **epsilon()**, [M-6] **Glossary**
- eggof**, **estat** subcommand, [SEM] **Intro 7**, [SEM] **estat eggof**, [SEM] **Methods and formulas for sem**
- eqtest**, **estat** subcommand, [SEM] **Intro 7**, [SEM] **estat eqtest**
- equal FMI test, [MI] **mi estimate**, [MI] **mi test**, [MI] **Glossary**
- equal-allocation design, *see* balanced design
- equality operator, [U] **13.2.3 Relational operators**
- equality test of
- binomial proportions, [R] **bitest**
 - bioequivalence, [R] **pk**, [R] **pkequiv**
 - coefficients, [R] **pwcompare**, [R] **sureg**, [R] **test**, [R] **testnl**, [SVY] **svy postestimation**

equality test of, *continued*

- correlation matrices, [MV] **mvtest correlations**
- correlations, [MV] **mvtest correlations**
- covariance matrices, [MV] **mvtest covariances**
- covariances, [MV] **mvtest covariances**
- distributions, [R] **ksmirnov**, [R] **kwallis**, [R] **ranksum**, [R] **signrank**
- margins, [CM] **margins**, [R] **margins**, [R] **margins**, **contrast**, [R] **margins**, **pwcompare**, [R] **pwcompare**
- means, [R] **anova**, [R] **contrast**, [R] **esize**, [R] **loneaway**, [R] **mean**, [R] **oneway**, [R] **pwmean**, [R] **ttest**, [R] **ztest**, [SVY] **svy postestimation**
- medians, [R] **ranksum**
- multivariate means, [MV] **hotelling**, [MV] **manova**, [MV] **mvtest means**
- parameters across groups, [SEM] **estat ginvariant**
- proportions, [R] **bitest**, [R] **prtest**
- ROC areas, [R] **roccomp**, [R] **rocreg**
- survivor functions, [ST] **sts test**
- variances, [R] **oneway**, [R] **sdtest**

equal-tailed credible interval, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **bayesstats summary**, [BAYES] **Glossary**

equamax rotation, [MV] **rotate**, [MV] **rotatemat**, [MV] **Glossary**

equation names of matrix, [P] **ereturn**, [P] **matrix define**, [P] **matrix rownames**, [U] **14.2 Row and column names**

_equilc() function, [M-5] **_equilrc()**

equilibration, [M-5] **_equilrc()**

equilibrium, [DSGE] **Glossary**

_equilr() function, [M-5] **_equilrc()**

_equilrc() function, [M-5] **_equilrc()**

equivalence test, see equality test of, bioequivalence

erase, see **drop**

erase, **mi** subcommand, [MI] **mi erase**, [MI] **Styles**

erase, **snapshot** subcommand, [D] **snapshot**

erase command, [D] **erase**

eregress command, [ERM] **Intro 1**, [ERM] **Intro 2**, [ERM] **Intro 3**, [ERM] **Intro 7**, [ERM] **eregress**, [ERM] **eregress postestimation**, [ERM] **eregress predict**, [ERM] **Example 1a**, [ERM] **Example 2a**, [ERM] **Example 2b**, [ERM] **Example 2c**, [ERM] **predict advanced**, [ERM] **predict treatment**, [ERM] **Triangularize**

ereturn

- clear** command, [P] **ereturn**, [P] **return**

- display** command, [P] **ereturn**

- list** command, [P] **ereturn**, [P] **return**, [R] **Stored results**

- local** command, [P] **ereturn**, [P] **return**

- matrix** command, [P] **ereturn**, [P] **return**
- post** command, [P] **ereturn**, [P] **makecns**, [P] **return**

- repost** command, [P] **ereturn**, [P] **return**

- scalar** command, [P] **ereturn**, [P] **return**

ERM, see **extended regression model**

error, [ERM] **Glossary**, [SEM] **Glossary**

- checking, [D] **assert**, [D] **assertnested**

- codes, [M-2] **Errors**

- covariance, [ME] **Glossary**

- handling, [P] **capture**, [P] **confirm**, [P] **error**, [U] **16.1.4 Error handling in do-files**

- messages and return codes, [M-5] **error()**, [P] **error**, [P] **rmsg**, [R] **Error messages**, [U] **4.8.5 Return codes**, [U] **8 Error messages and return codes**, *also see error handling*
- searching, [R] **search**

- variable, [SEM] **Intro 4**, [SEM] **Glossary**

error command, [P] **error**

_error() function, [M-5] **error()**

error() function, [M-5] **error()**

error, reshape subcommand, [D] **reshape**

error-bar charts, [R] **serrbar**

error-components model, [XT] **xhtaylor**, [XT] **Glossary**

errorrate, **estat** subcommand, [MV] **discrim estat**, [MV] **discrim lda postestimation**, [MV] **discrim logistic postestimation**

errors-in-variables regression, [R] **eivreg**

errprintf() function, [M-5] **errprintf()**

esample, **estimates** subcommand, [R] **estimates save esize**,

- estat** subcommand, [R] **regress postestimation**

- meta** subcommand, [META] **meta esize**

- esize** and **esizei** commands, [R] **esize**

ESS, see *effective sample size*

ess, **bayesstats** subcommand, [BAYES] **bayesstats ess**

estat, [P] **estat programming**

- abond** command, [XT] **xtabond**, [XT] **xtabond postestimation**, [XT] **xtdpd postestimation**, [XT] **xtdpdsys**, [XT] **xtdpdsys postestimation**

- acplot** command, [TS] **estat acplot**

- alternatives** command, [CM] **nlogit postestimation**

- anova** command, [MV] **discrim lda postestimation**

- anti** command, [MV] **factor postestimation**, [MV] **pca postestimation**

- archlm** command, [R] **regress postestimation time series**

- aroots** command, [TS] **estat aroots**

- bgodfrey** command, [R] **regress postestimation time series**, [TS] **newey postestimation**

- bootstrap** command, [R] **bootstrap postestimation**

- bubbleplot** command, [META] **estat bubbleplot**
- canontest** command, [MV] **discrim lda postestimation**

- classfunctions** command, [MV] **discrim lda postestimation**

- classification** command, [R] **estat classification**

- classstable** command, [MV] **discrim estat**, [MV] **discrim lda postestimation**

- common** command, [MV] **factor postestimation**

estat, continued

compare command, [MV] **procrustes postestimation**

concordance command, [ST] **stcox postestimation**

config command, [MV] **mds postestimation**

coordinates command, [MV] **ca postestimation**, [MV] **mca postestimation**

correlation command, [CM] **cmmprobit postestimation**, [CM] **cmroprobit postestimation**

correlations command, [MV] **canon postestimation**, [MV] **discrim lda postestimation**, [MV] **discrim qda postestimation**, [MV] **mds postestimation**

covariance command, [CM] **cmmprobit postestimation**, [CM] **cmroprobit postestimation**, [DSGE] **Intro 3e**, [DSGE] **estat covariance**, [MV] **discrim lda postestimation**, [MV] **discrim qda postestimation**

cv command, [SVY] **estat**

df command, [ME] **estat df**

distances command, [MV] **ca postestimation**

durbinalt command, [R] **regress postestimation time series**

dwatson command, [R] **regress postestimation time series**

effects command, [SVY] **estat**

eform command, [FMM] **estat eform**, [SEM] **Intro 7**, [SEM] **estat eform**, [SEM] **Example 33g**, [SEM] **Example 34g**, [SEM] **Example 47g**, [SEM] **Example 48g**

endogenous command, [R] **ivregress postestimation**

eqgof command, [SEM] **Intro 7**, [SEM] **estat eqgof**, [SEM] **Example 3**, [SEM] **Methods and formulas for sem**

eqtest command, [SEM] **Intro 7**, [SEM] **estat eqtest**, [SEM] **Example 13**

errorrate command, [MV] **discrim estat**, [MV] **discrim lda postestimation**, [MV] **discrim logistic postestimation**

esize command, [R] **regress postestimation**

factors command, [MV] **factor postestimation**

faceweights command, [CM] **cmmprobit postestimation**, [CM] **cmroprobit postestimation**

firststage command, [R] **ivregress postestimation**

framework command, [SEM] **Intro 7**, [SEM] **estat framework**, [SEM] **Example 11**

ggof command, [SEM] **Intro 7**, [SEM] **estat ggof**, [SEM] **Example 21**, [SEM] **Methods and formulas for sem**

ginvariant command, [SEM] **Intro 7**, [SEM] **estat ginvariant**, [SEM] **Example 22**

gof command, [R] **estat gof**, [R] **poisson postestimation**, [SEM] **Intro 7**, [SEM] **estat gof**, [SEM] **Example 4**, [SEM] **Methods and formulas for sem**, [SVY] **estat**

gofplot command, [ST] **stintreg postestimation**

estat, continued

grdistances command, [MV] **discrim lda postestimation**, [MV] **discrim qda postestimation**

report command, [IRT] **estat greport**

grmeans command, [MV] **discrim lda postestimation**

group command, [ME] **estat group**, [ME] **menl postestimation**, [ME] **mixed postestimation**

grsummarize command, [MV] **candisc**, [MV] **discrim estat**

hetttest command, [R] **regress postestimation**

ic command, [R] **estat**, [R] **estat ic**

icc command, [ME] **estat icc**, [ME] **melogit postestimation**, [ME] **meprobit postestimation**, [ME] **mixed postestimation**

impact command, [SP] **Intro 7**, [SP] **Intro 8**, [SP] **spivregress**, [SP] **spivregress postestimation**, [SP] **spregress**, [SP] **spregress postestimation**, [SP] **spxtregress**, [SP] **spxtregress postestimation**

imtest command, [R] **regress postestimation**

inertia command, [MV] **ca postestimation**

kmo command, [MV] **factor postestimation**, [MV] **pca postestimation**

lceffects command, [SVY] **estat**

lcgof command, [SEM] **estat lcgof**, [SEM] **Example 51g**

lcmean command, [FMM] **estat lcmean**, [SEM] **estat lcmean**, [SEM] **Example 50g**, [SEM] **Example 53g**, [SEM] **Example 54g**

lcprob command, [FMM] **estat lcprob**, [SEM] **estat lcprob**, [SEM] **Example 50g**, [SEM] **Example 53g**, [SEM] **Example 54g**, [SEM] **Methods and formulas for sem**

list command, [MV] **discrim estat**, [MV] **discrim knn postestimation**, [MV] **discrim lda postestimation**, [MV] **discrim logistic**, [MV] **discrim qda postestimation**

loadings command, [MV] **ca postestimation**, [MV] **canon postestimation**, [MV] **discrim lda**, [MV] **discrim lda postestimation**, [MV] **pca postestimation**

manova command, [MV] **discrim lda postestimation**

mindices command, [SEM] **Intro 7**, [SEM] **estat mindices**, [SEM] **Example 5**, [SEM] **Example 9**, [SEM] **Methods and formulas for sem**

moran command, [SP] **Intro 7**, [SP] **estat moran**

mvreg command, [MV] **procrustes postestimation**

nproc command, [R] **rocreg postestimation**

overid command, [R] **gmm postestimation**, [R] **ivpoisson postestimation**, [R] **ivregress postestimation**

ovtest command, [R] **regress postestimation**

pairwise command, [MV] **mds postestimation**

period command, [TS] **ucm**, [TS] **ucm postestimation**

phtest command, [ST] **stcox PH-assumption tests**

estat, continued

policy command, [DSGE] [Intro 1](#),
[\[DSGE\] Intro 3a](#), [\[DSGE\] Intro 3c](#),
[\[DSGE\] Intro 3d](#), [\[DSGE\] Intro 3e](#),
[\[DSGE\] Intro 3f](#), [\[DSGE\] estat policy](#)

predict command, [R] [exlogistic postestimation](#)

profiles command, [MV] [ca postestimation](#)

quantiles command, [MV] [mds postestimation](#)

recovariance command, [ME] [estat recovariance](#),
[\[ME\] mixed postestimation](#)

report command, [IRT] [estat report](#)

residuals command, [MV] [factor postestimation](#),
[\[MV\] pca postestimation](#), [\[SEM\] Intro 7](#),
[\[SEM\] estat residuals](#), [\[SEM\] Example 10](#),
[\[SEM\] Methods and formulas for sem](#)

rotate command, [MV] [canon postestimation](#)

rotatecompare command, [MV] [canon postestimation](#), [\[MV\] factor postestimation](#),
[\[MV\] pca postestimation](#)

sargan command, [XT] [xtabond](#), [XT] [xtabond postestimation](#), [XT] [xtdpd](#), [XT] [xtdpd postestimation](#), [XT] [xtdpdsys postestimation](#)

sbcusum command, [TS] [estat sbcusum](#)

sbknown command, [TS] [estat sbknown](#)

sbsingle command, [TS] [estat sbsingle](#)

scoretests command, [\[SEM\] Intro 7](#), [\[SEM\] estat scoretests](#), [\[SEM\] Example 8](#), [\[SEM\] Methods and formulas for sem](#)

sd command, [ME] [estat sd](#), [\[ME\] menl](#),
[\[ME\] mixed postestimation](#), [R] [mean postestimation](#), [\[SEM\] estat sd](#), [\[SVY\] estat](#)

se command, [R] [exlogistic postestimation](#),
[\[R\] expoison postestimation](#)

size command, [\[SVY\] estat](#)

smc command, [MV] [factor postestimation](#),
[\[MV\] pca postestimation](#)

stable command, [\[DSGE\] Intro 5](#), [\[DSGE\] estat stable](#), [\[SEM\] Intro 7](#), [\[SEM\] estat stable](#),
[\[SEM\] Example 7](#), [\[SEM\] Methods and formulas for sem](#)

stdize: prefix command, [\[SEM\] estat stdize](#),
[\[SEM\] Example 16](#)

steady command, [\[DSGE\] Intro 3e](#),
[\[DSGE\] Intro 3f](#), [\[DSGE\] estat steady](#)

strata command, [\[SVY\] estat](#)

stress command, [MV] [mds postestimation](#)

structure command, [MV] [discrim lda postestimation](#), [\[MV\] factor postestimation](#)

subinertia command, [MV] [mca postestimation](#)

summarize command, [MV] [ca postestimation](#),
[\[MV\] discrim estat](#), [\[MV\] factor postestimation](#),
[\[MV\] mca postestimation](#), [\[MV\] mds postestimation](#), [\[MV\] pca postestimation](#),
[\[MV\] procrustes postestimation](#), [R] [estat](#),
[R] [estat summarize](#), [\[SEM\] estat summarize](#)

svyset command, [\[SVY\] estat](#)

szeroeter command, [R] [regress postestimation](#)

table command, [MV] [ca postestimation](#)

estat, continued

teffects command, [\[ERM\] Intro 5](#),
[\[ERM\] Intro 9](#), [\[ERM\] estat teffects](#),
[\[SEM\] Intro 7](#), [\[SEM\] estat teffects](#),
[\[SEM\] Example 7](#), [\[SEM\] Example 42g](#)

transition command, [\[DSGE\] Intro 1](#),
[\[DSGE\] Intro 3a](#), [\[DSGE\] Intro 3b](#),
[\[DSGE\] Intro 3d](#), [\[DSGE\] Intro 3e](#),
[\[DSGE\] Intro 3f](#), [\[DSGE\] estat transition](#)

vce command, [R] [estat](#), [R] [estat vce](#), [\[SVY\] estat](#)

vif command, [R] [regress postestimation](#)

wcorrelation command, [\[ME\] estat wcorrelation](#),
[\[ME\] mixed postestimation](#), [\[XT\] xtgee postestimation](#)

estimate linear combinations of coefficients, see [linear combinations of parameters](#)

estimate, mi subcommand, [\[MI\] mi estimate](#), [\[MI\] mi estimate using](#)

estimated generalized least squares, [\[XT\] xtglsl](#),
[\[XT\] xtivreg](#), [\[XT\] xtreg](#)

_estimates

clear command, [\[P\] _estimates](#)

dir command, [\[P\] _estimates](#)

drop command, [\[P\] _estimates](#)

hold command, [\[P\] _estimates](#)

unhold command, [\[P\] _estimates](#)

estimates

clear command, [\[R\] estimates store](#)
command, [\[R\] suest](#), [\[SVY\] svy postestimation](#)
introduction, [\[R\] estimates](#)

describe command, [\[R\] estimates describe](#)

dir command, [\[R\] estimates store](#)

drop command, [\[R\] estimates store](#)

esample command, [\[R\] estimates save](#)

for command, [\[R\] estimates for](#)

notes command, [\[R\] estimates notes](#)

query command, [\[R\] estimates store](#)

replay command, [\[R\] estimates replay](#)

restore command, [\[LASSO\] estimates store](#),
[\[R\] estimates store](#)

save command, [\[LASSO\] estimates store](#),
[\[R\] estimates save](#)

selected command, [\[R\] estimates selected](#)

stats command, [\[R\] estimates stats](#)

store command, [\[LASSO\] estimates store](#),
[\[R\] estimates store](#)

table command, [\[R\] estimates table](#)

title command, [\[R\] estimates title](#)

use command, [\[LASSO\] estimates store](#),
[\[R\] estimates save](#)

estimates, forecast subcommand, [\[TS\] forecast estimates](#)

estimating-equation estimator, [\[TE\] teffects aipw](#),
[\[TE\] teffects ipw](#), [\[TE\] teffects ipwra](#),
[\[TE\] teffects ra](#), [\[TE\] Glossary](#)

estimation

- Bayesian, *see* Bayesian, estimation
- command, [CM] [Intro 4](#), [U] [20 Estimation and postestimation commands](#), [U] [27 Overview of Stata estimation commands](#)
- commands
 - allowed, [BAYES] [Bayesian estimation](#), [FMM] [fmm estimation](#), [MI] [Estimation](#), [SVY] [svy estimation](#)
 - allowing constraints in, [P] [makecns](#), [R] [constraint](#)
 - how to program, [P] [Estimation command](#)
- degrees of freedom for coefficients, [MI] [mi estimate](#)
- method for SEM, [SEM] [Glossary](#)
- obtaining after
 - adjusted predictions, [CM] [margins](#), [R] [margins](#), [U] [20.16.2 Obtaining adjusted predictions](#)
- combinations of coefficients, [R] [lincom](#), [R] [nlcom](#), [U] [20.14 Obtaining linear combinations of coefficients](#), [U] [20.15 Obtaining nonlinear combinations of coefficients](#)
- contrasts, [R] [contrast](#), [U] [20.19 Obtaining contrasts, tests of interactions, and main effects](#)
- forecasts, [TS] [forecast](#), [U] [20.21 Dynamic forecasts and simulations](#)
- graphs of margins, marginal effects, and contrasts, [R] [marginsplot](#), [U] [20.20 Graphing margins, marginal effects, and contrasts](#)
- marginal effects, [CM] [margins](#), [R] [margins](#), [U] [20.17 Obtaining conditional and average marginal effects](#)
- marginal means, [CM] [margins](#), [R] [margins](#), [U] [20.16.1 Obtaining estimated marginal means](#)
- pairwise comparisons, [R] [pwcompare](#), [U] [20.18 Obtaining pairwise comparisons](#)
- predictions, [MI] [mi predict](#), [P] [_predict](#), [R] [predict](#), [R] [predictnl](#), [U] [20.11 Obtaining predicted values](#)
- predictive margins, [CM] [margins](#), [R] [margins](#), [U] [20.16.3 Obtaining predictive margins](#)
- scores, [U] [20.23 Obtaining scores](#)
- test, [MI] [mi estimate](#), [MI] [mi test](#), [R] [hausman](#), [R] [lrtest](#), [R] [suest](#), [R] [test](#), [R] [testnl](#), [SVY] [svy postestimation](#), [U] [20.13 Performing hypothesis tests on the coefficients](#)
- options, [R] [Estimation options](#), [SEM] [gsem estimation options](#), [SEM] [sem estimation options](#)
- postestimation dialog box, [R] [postest](#)
- posting VCE for MI, [MI] [mi estimate](#)
- predictions after, *see* predictions, obtaining after estimation

estimation, *continued*

- results,
 - accessing, [U] [18.9 Accessing results calculated by estimation commands](#)
 - clearing, [P] [ereturn](#), [P] [_estimates](#), [R] [estimates store](#)
 - eliminating, [P] [discard](#)
 - listing, [P] [ereturn](#), [P] [_estimates](#)
 - saving, [P] [_estimates](#)
 - storing, [P] [ereturn](#)
 - storing and restoring, [R] [estimates store](#)
 - tables of, [R] [estimates selected](#), [R] [estimates table](#)
 - robust estimates, [P] [_robust](#), [R] [vce_option](#), [U] [20.22 Obtaining robust variance estimates](#)
 - sample, summarizing, [R] [estat](#), [R] [estat summarize](#)
 - test after, [MI] [mi test](#)
 - weighted, [U] [20.24 Weighted estimation](#)
- estimators,
- covariance matrix of, [P] [ereturn](#), [P] [matrix get](#), [R] [correlate](#), [R] [estat](#), [R] [estat vce](#), [U] [20.10 Obtaining the variance-covariance matrix](#)
 - linear combinations, [U] [20.14 Obtaining linear combinations of coefficients](#)
 - linear combinations of, [R] [lincom](#)
 - nonlinear combinations of, [R] [nlcom](#)
- eteffects command, [TE] [eteffects](#), [TE] [eteffects postestimation](#)
- etiologic fraction, [R] [Epitab](#)
- etpoisson command, [TE] [etpoisson](#), [TE] [etpoisson postestimation](#)
- etregress command, [TE] [etregress](#), [TE] [etregress postestimation](#)
- Euclidean distance, [MV] [measure_option](#), [MV] [Glossary](#)
- evaluation, order of, *see* operator, order of evaluation
- event, [ST] [Glossary](#)
- history analysis, *see* survival analysis
 - of interest, [ST] [Glossary](#)
 - probability, *see* failure probability
- _Ex, [SEM] [sem and gsem option covstructure\(\)](#)
- ex post contiguity matrix, [SP] [Glossary](#), *also see* spatial weighting matrix
- exact DDF, *see* denominator degrees of freedom
- exact statistics, [U] [27.8 Count outcomes](#), [U] [27.11 Exact estimators](#)
- binary confidence intervals, [R] [ci](#), [R] [exlogistic](#), [R] [roctab](#)
 - centiles, [R] [centile](#)
 - confidence intervals for variances, [R] [ci](#)
 - indirect standardization, [R] [dstdize](#)
 - one-way anova, [R] [loneway](#)
 - regression, [R] [exlogistic](#), [R] [expoisson](#)

exact statistics, *continued*

test,

- binomial, see **binomial test**
- binomial probability, [R] **bitest**
- equality of distributions, [R] **ksmirnov**
- equality of medians, [R] **ranksum**
- Fisher's, [R] **Epitab**, [R] **tabulate twoway**
- symmetry and marginal homogeneity, [R] **symmetry**

tetrachoric correlations, [R] **tetrachoric**

exact test, [PSS-2] **power oneproportion**,
[PSS-2] **power twoproportions**,
[PSS-5] **Glossary**

example datasets, [U] **1.2.2 Example datasets**

examples, duplicates subcommand, [D] **duplicates**

Excel, [U] **22 Entering and importing data**

dates, [D] **Datetime**

Microsoft, see **Microsoft Excel**

Microsoft, importing from, [D] **import excel**,
[D] **odbc**, also see **spreadsheets**, exporting

Microsoft, write results to, [RPT] **putexcel**,
[RPT] **putexcel advanced**, [U] **21.3 The
putdocx, putpdf, and putexcel commands**

excel,

- export subcommand, [D] **import excel**
- import subcommand, [D] **import excel**

excess fraction, [R] **Epitab**

excluded covariates, see **covariate selection**

exec(), odbc subcommand, [D] **odbc**

existence, confirm subcommand, [P] **confirm**

exit class program, [P] **class exit**

exit, class subcommand, [P] **class exit**

exit command, [P] **capture**, [P] **exit**, [R] **exit**,
[U] **16.1.4 Error handling in do-files**

exit() function, [M-5] **exit()**

exit Mata, [M-3] **end**

exit Stata, see **exit command**

exlogistic command, [R] **exlogistic**, [R] **exlogistic
postestimation**

exogeneity test, see **endogeneity test**

exogenous

- covariate, [ERM] **Intro 3**, [ERM] **Glossary**
- treatment assignment, [ERM] **Glossary**
- variable, [DSGE] **Glossary**, [ERM] **Glossary**,
[SEM] **Intro 4**, [SEM] **Glossary**, [TS] **Glossary**,
[XT] **Glossary**

exogenous, forecast subcommand, [TS] **forecast
exogenous**

exp, [M-2] **exp**, [M-6] **Glossary**, [U] **11 Language
syntax**

exp() function, [FN] **Mathematical functions**,
[M-5] **exp()**

exp_list, [SVY] **svy bootstrap**, [SVY] **svy brr**,
[SVY] **svy jackknife**, [SVY] **svy sdr**,
[TS] **rolling**

expand

command, [D] **expand**

for mi data, [MI] **mi expand**

expand factor varlists, [P] **fvexpand**

expand, mi subcommand, [MI] **mi expand**

expandc1 command, [D] **expandc1**

expectation-maximization algorithm, [FMM] **Glossary**,
[MI] **mi impute mvn**, [MI] **Glossary**

parameter trace files, [MI] **mi ptrace**

expected future value, [DSGE] **Glossary**

expected information matrix, [SEM] **Glossary**

experimental group, [PSS-5] **Glossary**

correlation, see **correlation**, experimental-group

mean, see **means**, experimental-group

proportion, see **proportions**, experimental-group

sample size, see **sample-size**

standard deviation, see **standard deviations**,
experimental-group

variance, see **variance**, experimental-group

experimental study, [PSS-2] **power**, [PSS-3] **ciwidth**,
[PSS-5] **Glossary**

explanatory variable, [ERM] **Glossary**, [SP] **Glossary**,
also see **covariate**

exploded logit model, [CM] **cmrologit**

expm1() function, [FN] **Mathematical functions**,
[M-5] **exp()**

expoisson command, [R] **expoisson**, [R] **expoisson
postestimation**

exponential

- density, [FN] **Statistical functions**, [M-5] **normal()**
- distribution, [FMM] **fmn: streg**, [FN] **Statistical
functions**, [M-5] **normal()**, [ST] **stintreg**,
[ST] **streg**

function, [FN] **Mathematical functions**,
[M-5] **exp()**

generalized autoregressive conditional
heteroskedasticity, [TS] **arch**

notation, [U] **12.2 Numbers**

smoothing, [TS] **tssmooth**, [TS] **tssmooth
exponential**, [TS] **Glossary**

survival regression, [BAYES] **bayes: streg**,
[FMM] **fmn: streg**, [SEM] **Example 47g**,
[ST] **stintreg**, [ST] **streg**

test, [PSS-2] **power exponential**, [PSS-5] **Glossary**

exponential,

churdle subcommand, [R] **churdle**

power subcommand, [PSS-2] **power exponential**

tssmooth subcommand, [TS] **tssmooth exponential**

exponential() function, [FN] **Statistical functions**,
[M-5] **normal()**

exponentialden() function, [FN] **Statistical
functions**, [M-5] **normal()**

exponentialtail() function, [FN] **Statistical
functions**, [M-5] **normal()**

exponentiated coefficients, [FMM] **estat eform**,
[R] **eform_option**, [SEM] **estat eform**

exponentiation, [M-5] **exp()**, [M-5] **matexpsym()**

export

data, [D] **export**, [D] **import dbase**, [D] **import delimited**, [D] **import excel**, [D] **import sasxport5**, [D] **import sasxport8**, [D] **odbc**, [D] **outfile**, [M-5] **_docx*()**, [M-5] **xl()**, [MI] **mi export**, [MI] **mi export ice**, [MI] **mi export nhanes1**

graphs, [G-2] **graph export**, [G-2] **graph set**, [G-3] **eps_options**, [G-3] **gif_options**, [G-3] **jpg_options**, [G-3] **png_options**, [G-3] **ps_options**, [G-3] **svg_options**, [G-3] **tif_options**

results, [RPT] **putexcel**, [RPT] **putexcel advanced**, [U] **21.3 The putdocx, putpdf, and putexcel commands**

export

dbase command, [D] **import dbase**
delimited command, [D] **import delimited**
excel command, [D] **import excel**
sasxport5 command, [D] **import sasxport5**
sasxport8 command, [D] **import sasxport8**

export,

graph subcommand, [G-2] **graph export**
spmatrix subcommand, [SP] **spmatrix export**

exposure

odds ratio, [PSS-2] **power mcc**, [PSS-5] **Glossary variable**, [ST] **Glossary**

Expression Builder, [U] **13.8 Using the Expression Builder**

expressions, [M-2] **exp**, [P] **matrix define**, [U] **13 Functions and expressions**

extended

ASCII, [D] **unicode**, [D] **unicode translate**, [D] **Glossary**, [P] **Glossary**, [U] **Glossary encoding conversion**, [D] **unicode convertfile**, [D] **unicode translate**

encodings, [D] **unicode encoding**

regression model, [ERM] **Glossary**

endogenous covariates, [ERM] **Intro 3**,

[ERM] **Intro 9**, [ERM] **Example 1a**, [ERM] **Example 1b**, [ERM] **Example 1c**, [ERM] **Example 2a**, [ERM] **Example 3a**, [ERM] **Example 3b**, [ERM] **Example 7**, [ERM] **Example 8a**, [ERM] **Example 8b**

endogenous sample selection, [ERM] **Intro 4**, [ERM] **Intro 9**, [ERM] **Example 1c**, [ERM] **Example 4a**, [ERM] **Example 4b**, [ERM] **Example 6b**, [ERM] **Example 8b**

interpretation, [ERM] **Intro 7**, [ERM] **Intro 9**

interval regression, [ERM] **eintreg**,

[ERM] **Example 1b**, [ERM] **Example 1c**

introduction to commands, [ERM] **Intro 1**

introduction to models, [ERM] **Intro 2**

linear regression, [ERM] **eregress**,

[ERM] **Example 1a**, [ERM] **Example 2a**, [ERM] **Example 2b**, [ERM] **Example 2c**, [ERM] **Example 7**, [ERM] **Example 8a**, [ERM] **Example 8b**

normality assumption, [ERM] **Intro 1**

extended regression model, *continued*

options, [ERM] **ERM options**

ordered probit regression, [ERM] **eoprobit**, [ERM] **Example 6a**, [ERM] **Example 6b**, [ERM] **Example 9**

panel data, [ERM] **Intro 6**

probit regression, [ERM] **eprobit**,

[ERM] **Example 3a**, [ERM] **Example 3b**, [ERM] **Example 4a**, [ERM] **Example 4b**, [ERM] **Example 5**

random effects, [ERM] **Intro 6**,

[ERM] **Example 7**, [ERM] **Example 8a**, [ERM] **Example 8b**

related commands, [ERM] **Intro 8**

rules for using margins command, [ERM] **Intro 7**

rules for using predict command,

[ERM] **Intro 7**, [ERM] **eintreg predict**, [ERM] **eoprobit predict**, [ERM] **eregress predict**, [ERM] **predict advanced**, [ERM] **predict treatment**

treatment effects, [ERM] **Intro 5**, [ERM] **Intro 9**,

[ERM] **estat teffects**, [ERM] **Example 2b**, [ERM] **Example 2c**, [ERM] **Example 3b**, [ERM] **Example 4b**, [ERM] **Example 5**, [ERM] **Example 6a**, [ERM] **Example 6b**, [ERM] **Example 9**, [ERM] **predict treatment**

triangularization, how to, [ERM] **Triangularize**

triangularization, requirement, [ERM] **Intro 3**

external, [M-2] **Declarations**

external variable, see global variable

externals, [M-2] **Declarations**, [M-5] **direxternal()**, [M-5] **findexternal()**, [M-5] **valofexternal()**, [M-6] **Glossary**

extract

diagonal, [M-5] **diag()**, [M-5] **diagonal()**

m=# data from mi data, [MI] **mi extract**, [MI] **mi select**

original data from mi data, [MI] **mi extract**

extract, mi subcommand, [MI] **mi extract**, [MI] **mi replace0**

extrapolation, [D] **ipolate**

F

F

density,

central, [FN] **Statistical functions**, [M-5] **normal()**

noncentral, [FN] **Statistical functions**, [M-5] **normal()**

distribution,

cumulative, [FN] **Statistical functions**, [M-5] **normal()**

cumulative noncentral, [FN] **Statistical functions**, [M-5] **normal()**

inverse cumulative, [FN] **Statistical functions**, [M-5] **normal()**

F distribution, *continued*

- inverse reverse cumulative, [FN] **Statistical functions**, [M-5] **normal()**
- inverse reverse cumulative noncentral, [FN] **Statistical functions**, [M-5] **normal()**
- reverse cumulative, [FN] **Statistical functions**, [M-5] **normal()**
- reverse cumulative noncentral, [FN] **Statistical functions**, [M-5] **normal()**
- noncentrality parameter, [FN] **Statistical functions**, [M-5] **normal()**
- test, [PSS-5] **Glossary**

F() function, [FN] **Statistical functions**, [M-5] **normal()**

Facebook, see **Stata on Facebook**

factor, [MV] **Glossary**, [PSS-5] **Glossary**

- analysis, [MV] **alpha**, [MV] **canon**, [MV] **factor**, [MV] **factor postestimation**, [MV] **Glossary**, also see **confirmatory factor analysis**
- loading plot, [MV] **scoreplot**, [MV] **Glossary**
- loadings, [MV] **factor**, [MV] **factor postestimation**, [MV] **rotate**, [MV] **rotatemat**, [MV] **Glossary**
- model, [TS] **dfactor**
- parimony rotation, [MV] **rotate**, [MV] **rotatemat**, [MV] **Glossary**
- score plot, [MV] **scoreplot**
- scores, [MV] **factor postestimation**, [MV] **Glossary**, [SEM] **Intro 7**, [SEM] **Example 14**, [SEM] **Methods and formulas for sem**, [SEM] **predict after sem**
- variables, [P] **fvexpand**, [P] **matrix rownames**, [P] **_rmcoll**, [P] **syntax**, [P] **unab**, [PSS-5] **Glossary**, [R] **fvvar**, [R] **fvset**, [U] **11.4.3 Factor variables**, [U] **13.9 Indicator values for levels of factor variables**, [U] **14.2.2 Two-part names**, [U] **20.12 Accessing estimated coefficients**, [U] **26 Working with categorical data and factor variables**

factor command, [MV] **factor**, [MV] **factor postestimation**

factorial, [U] **11.4.3 Factor variables**

- design, [MV] **manova**, [R] **anova**
- function, [FN] **Mathematical functions**, [M-5] **factorial()**

factorial() function, [M-5] **factorial()**

factormat command, [MV] **factor**, [MV] **factor postestimation**

factors, **estat** subcommand, [MV] **factor postestimation**

factor-variable

- notation, [SEM] **Intro 3**
- settings, [R] **fvset**

facweights, **estat** subcommand, [CM] **cmmprobit postestimation**, [CM] **cmroprobit postestimation**

failure

- event, [ST] **Glossary**, [TE] **Glossary**
- probability, [PSS-2] **power exponential**, [PSS-2] **power logrank**

failure, *continued*

tables, [ST] **ltable**

time, see **survival analysis**

failure–success proportion, [PSS-2] **power pairedproportions**

failure-time model, see **survival analysis**

false-negative result, see **type II error**

false-positive rate, [R] **estat classification**, [R] **roc**, [R] **rocreg**, [R] **rocreg postestimation**, [R] **rocregplot**

false-positive result, see **type I error**

family

- distribution, see **generalized linear response function**
- graphs, see **plottypes**

FAQs, [U] **3.2.1 The Stata website** (www.stata.com)

search, [R] **search**, [U] **4.8.4 FAQ searches**

fastscroll, **set** subcommand, [R] **set**

favorspeed() function, [M-5] **favorspeed()**

fbufget() function, [M-5] **bufio()**

fbufput() function, [M-5] **bufio()**

fcast compute command, [TS] **fcast compute**

fcast graph command, [TS] **fcast graph**

_fclose() function, [M-5] **fopen()**

fclose() function, [M-5] **fopen()**

FCS, see **fully conditional specification**

Fden() function, [FN] **Statistical functions**, [M-5] **normal()**

feasible generalized least squares, [R] **reg3**, [R] **sureg**, [SEM] **Intro 4**, [TS] **dflgs**, [TS] **prais**, [TS] **var**, [XT] **xtgls**, [XT] **xtivreg**, [XT] **xtrg**

feasible generalized nonlinear least squares, [R] **nlstur**

feasible initial values, see **Bayesian estimation initial values**, **feasible**

federal information processing standard, [SP] **Glossary** codes, [SP] **Intro 4**, [SP] **Intro 7**, [SP] **Glossary**

Federal Reserve Economic Data, importing from, [D] **import fred**

feedback loops, [SEM] **estat stable**, [SEM] **estat teffects**

fences, [R] **lv**

ferrortext() function, [M-5] **ferrortext()**

FEVD, see **forecast-error** variance decomposition

_fft() function, [M-5] **fft()**

fft() function, [M-5] **fft()**

_fget() function, [M-5] **fopen()**

fget() function, [M-5] **fopen()**

_fgetmatrix() function, [M-5] **fopen()**

fgetmatrix() function, [M-5] **fopen()**

_fgetn1() function, [M-5] **fopen()**

fgetn1() function, [M-5] **fopen()**

FGLS, see **feasible** generalized least squares

FGNLS, see **feasible** generalized nonlinear least squares

fictional data, [SEM] **Glossary**

file

- conversion, [D] **changeool**, [D] **filefilter**
- format, [D] **unicode convertfile**, [D] **unicode translate**, [P] **File formats .dta**

file format, *continued*

for exporting graphs, see **graph**, formats for exporting

modification, [D] **changeool**, [D] **filefilter**

processing, [M-4] **IO**, [M-5] **bufio()**, [M-5] **cat()**, [M-5] **_docx*()**, [M-5] **errortext()**, [M-5] **fileexists()**, [M-5] **findfile()**, [M-5] **fopen()**, [M-5] **issamefile()**, [M-5] **unlink()**, [M-5] **xl()**

translation, [D] **changeool**, [D] **filefilter**

file

close command, [P] **file**

open command, [P] **file**

query command, [P] **file**

read command, [P] **file**

seek command, [P] **file**

setsetread command, [P] **setset**

setsetwrite command, [P] **setset**

set command, [P] **file**

write command, [P] **file**

file, confirm subcommand, [P] **confirm**

fileexists() function, [FN] **Programming functions**, [M-5] **fileexists()**

filefilter command, [D] **filefilter**

filename,

displaying, [D] **dir**

find in path, [P] **findfile**

manipulating, [M-5] **adosubdir()**, [M-5] **pathjoin()**

fileread() function, [FN] **Programming functions**

filereaderror() function, [FN] **Programming functions**

files,

checksum of, [D] **checksum**

comparing, [D] **cf**

compressing, [D] **zipfile**

copying and appending, [D] **copy**

display contents of, [D] **type**

downloading, [D] **checksum**, [D] **copy**, [R] **ado update**, [R] **net**, [R] **sj**, [R] **ssc**, [R] **update**, [U] **29 Using the Internet to keep up to date**

erasing, [D] **erase**, [M-5] **unlink()**

exporting, see export data

extensions, [U] **11.6 Filenaming conventions**

importing, see import data

loading, [D] **use**

names, [U] **11.6 Filenaming conventions**,

[U] **18.3.11 Constructing Windows filenames by using macros**

opening, [P] **window programming**, [P] **window fopen**

reading text or binary, [P] **file**

saving, [D] **save**, [P] **window programming**, [P] **window fopen**

temporary, [P] **macro**, [P] **preserve**, [P] **scalar**

uncompressing, [D] **zipfile**

writing text or binary, [P] **file**

filewrite() function, [FN] **Programming functions**

fill

areas, dimming and brightening, [G-2] **graph twoway histogram**, [G-2] **graph twoway kdensity**, [G-4] **colorstyle**

color, setting, [G-3] **region_options**

in missing values, [ST] **stfill**

fill(), **egen** function, [D] **egen**

fillin command, [D] **fillin**

_fillmissing() function, [M-5] **_fillmissing()**

filters, [TS] **psdensity**, [TS] **tsfilter**, [TS] **ucm**, also see **smoothers**

Baxter-King, [TS] **tsfilter bk**

Butterworth, [TS] **tsfilter bw**

Christiano-Fitzgerald, [TS] **tsfilter cf**

Hodrick-Prescott, [TS] **tsfilter hp**

final, [M-2] **class**

financial frictions model, [DSGE] **Intro 3c**

find

file in path, [P] **findfile**

variables, [D] **lookfor**

findexternal() function, [M-5] **findexternal()**

findfile command, [P] **findfile**

findfile() function, [M-5] **findfile()**

finite mixture models, [FMM] **fmm intro**, [FMM] **fmm estimation**, [FMM] **fmm**, [FMM] **fmm: betareg**, [FMM] **fmm: cloglog**, [FMM] **fmm: glm**, [FMM] **fmm: intreg**, [FMM] **fmm: ivregress**, [FMM] **fmm: logit**, [FMM] **fmm: mlogit**, [FMM] **fmm: nbreg**, [FMM] **fmm: ologit**, [FMM] **fmm: oprobit**, [FMM] **fmm: pointmass**, [FMM] **fmm: poisson**, [FMM] **fmm: probit**, [FMM] **fmm: regress**, [FMM] **fmm: streg**, [FMM] **fmm: tobit**, [FMM] **fmm: tpoisson**, [FMM] **fmm: truncreg**, [FMM] **Example 1a**, [FMM] **Example 1b**, [FMM] **Example 1c**, [FMM] **Example 1d**, [FMM] **Example 2**, [FMM] **Example 3**, [FMM] **Example 4**, [FMM] **Glossary**, [SEM] **Intro 5**, [SEM] **Example 53g**, [SEM] **Example 54g**, [SEM] **Glossary**, [U] **27.26 Finite mixture models (FMMs)**

finite population correction, [PSS-2] **power**, [PSS-2] **power onemean**, [PSS-2] **power pairedmeans**, [PSS-3] **ciwidth**, [PSS-3] **ciwidth onemean**, [PSS-3] **ciwidth pairedmeans**, [PSS-5] **Glossary**, [SVY] **Survey**, [SVY] **svy estimation**, [SVY] **svyset**, [SVY] **Variance estimation**, [SVY] **Glossary**

FIPS, see federal information processing standard

first-difference stationary, [TS] **vec intro**, [TS] **vec**

first-differenced estimator, [XT] **xtabond**, [XT] **xtdpd**, [XT] **xtdpdsys**, [XT] **xtivreg**

first-level variables, [SEM] **Glossary**

first-order latent variables, [SEM] **Glossary**

firststage, **estat** subcommand, [R] **ivregress postestimation**

Fisher-Irwin's exact test, [PSS-2] **power twoproportions**, [PSS-5] **Glossary**

fisher, **xtunitroot** subcommand, [XT] **xtunitroot**

Fisher's

exact test, [PSS-2] **power twoproportions**,
[PSS-5] **Glossary**, [R] **Epitab**, [R] **tabulate**
twoway

z test, [PSS-2] **power onecorrelation**,
[PSS-2] **power twocorrelations**,
[PSS-5] **Glossary**

z transformation, [PSS-2] **power onecorrelation**,
[PSS-2] **power twocorrelations**,
[PSS-5] **Glossary**

Fisher-type test, [XT] **xtunitroot**

fits, adding, [G-2] **graph twoway fpfit**, [G-2] **graph**
twoway fpfitci, [G-2] **graph twoway lfit**,
[G-2] **graph twoway lfitci**, [G-2] **graph twoway**
qfit, [G-2] **graph twoway qfitci**

fixed effects, [BAYES] **Glossary**, [PSS-5] **Glossary**

fixed-effects meta-analysis model, [META] **Intro**,
[META] **meta esize**, [META] **meta set**,
[META] **meta forestplot**, [META] **meta**
labbeplot, [META] **meta regress**, [META] **meta**
funnelplot, [META] **meta trimfill**,
[META] **Glossary**, *also see* meta-analysis fixed-
effects

fixed-effects meta-regression, [META] **Intro**,
[META] **meta regress**, [META] **Glossary**

fixed-effects model, [CM] **cmlogit**, [ME] **Glossary**,
[R] **anova**, [R] **areg**, [R] **clogit**, [SP] **spxtregress**,
[XT] **xtabond**, [XT] **xtdpd**, [XT] **xtdpdsys**,
[XT] **xtivreg**, [XT] **xtlogit**, [XT] **xtnbreg**,
[XT] **xtoprobit**, [XT] **xtpoisson**, [XT] **xtreg**,
[XT] **xtregar**, [XT] **xtstreg**, [XT] **Glossary**

multilevel mixed-effects models, [ME] **mecloglog**,
[ME] **meglm**, [ME] **meintreg**, [ME] **melogit**,
[ME] **menbreg**, [ME] **menl**, [ME] **meologit**,
[ME] **meoprobit**, [ME] **mepoisson**,
[ME] **meprobit**, [ME] **mestreg**, [ME] **metobit**,
[ME] **mixed**

fixed-effects parameters, [BAYES] **Glossary**

F -keys, [U] **10 Keyboard use**

flat prior, *see* noninformative prior

flat, **prior()** suboption, [BAYES] **bayesmh**
evaluators

flexible functional form, [R] **boxcox**, [R] **fp**, [R] **mfp**

flist command, [D] **list**

float, [D] **Data types**, [U] **12.2.2 Numeric storage**
types, [U] **13.12 Precision and problems therein**

float() function, [FN] **Programming functions**,
[M-5] **floatround()**, [U] **13.12 Precision and**
problems therein

floatround() function, [M-5] **floatround()**

floatwindows, **set** subcommand, [R] **set**

flong MI data style, [MI] **Styles**, [MI] **Glossary**
technical description, [MI] **Technical**

flong, **mi import** subcommand, [MI] **mi import**,
[MI] **mi import flong**

flongsep MI data style, [MI] **mi copy**, [MI] **mi erase**,
[MI] **mi xeq**, [MI] **Styles**, [MI] **Glossary**

estimating memory requirements, [MI] **mi convert**
technical description, [MI] **Technical**

flongsep, **mi import** subcommand, [MI] **mi import**,
[MI] **mi import flongsep**

floor() function, [FN] **Mathematical functions**,
[M-5] **trunc()**

_flopoin() function, [M-5] **lapack()**

_flopout() function, [M-5] **lapack()**

FMI, *see* fraction missing information

FMM, *see* finite mixture models

fmm prefix command, [FMM] **fmm intro**,
[FMM] **fmm**, [FMM] **fmm postestimation**,
[FMM] **Example 1a**, [FMM] **Example 1b**,
[FMM] **Example 1c**, [FMM] **Example 1d**,
[FMM] **Example 3**, [FMM] **Example 4**

fmm: betareg command, [FMM] **fmm: betareg**

fmm: cloglog command, [FMM] **fmm: cloglog**

fmm: glm command, [FMM] **fmm: glm**

fmm: intreg command, [FMM] **fmm: intreg**

fmm: ivregress command, [FMM] **fmm: ivregress**

fmm: logit command, [FMM] **fmm: logit**

fmm: mlogit command, [FMM] **fmm: mlogit**

fmm: nbreg command, [FMM] **fmm: nbreg**

fmm: ologit command, [FMM] **fmm: ologit**

fmm: oprobit command, [FMM] **fmm: oprobit**

fmm: pointmass command, [FMM] **fmm: pointmass**,
[FMM] **Example 3**

fmm: poisson command, [FMM] **fmm: poisson**,
[FMM] **Example 2**, [FMM] **Example 3**

fmm: probit command, [FMM] **fmm: probit**

fmm: regress command, [FMM] **fmm: regress**

fmm: streg command, [FMM] **fmm: streg**

fmm: tobit command, [FMM] **fmm: tobit**

fmm: tpoisson command, [FMM] **fmm: tpoisson**

fmm: truncreg command, [FMM] **fmm: truncreg**

%fmts, [D] **format**, [U] **12.5 Formats: Controlling**
how data are displayed

fmtwidth() function, [FN] **Programming functions**,
[M-5] **fmtwidth()**

folders, *see* directories

folds, [LASSO] **Glossary**

follow-up, [PSS-5] **Glossary**

lost due to, [ERM] **Intro 5**, [ERM] **Glossary**,
[MI] **Intro substantive**, [PSS-2] **power cox**,
[PSS-2] **power exponential**, [PSS-2] **power**
logrank, [PSS-5] **Glossary**, [ST] **ltable**

period, [PSS-2] **power exponential**, [PSS-2] **power**
logrank, [PSS-5] **Glossary**

study, *see* cohort study

footnote, **ml** subcommand, [R] **ml**

_fopen() function, [M-5] **fopen()**

fopen() function, [M-5] **fopen()**

fopen, window subcommand, [P] **window**
programming, [P] **window fopen**

for, [M-2] **for**, [M-2] **continue**, [M-2] **break**,
[M-2] **Semicolons**

for, estimates subcommand, [R] **estimates for**

foreach command, [P] **foreach**

forecast, see [smoothers](#)

ARCH model, [TS] [arch](#), [TS] [arch postestimation](#)

ARFIMA model, [TS] [arfima](#), [TS] [arfima postestimation](#)

ARIMA model, [TS] [arima](#), [TS] [arima postestimation](#)

DSGE model, [DSGE] [Intro 1](#), [DSGE] [dsge postestimation](#), [DSGE] [dsgenl postestimation](#)

dynamic, see [dynamic forecast](#)

dynamic-factor model, [TS] [dfactor postestimation](#)

econometric model, [TS] [forecast](#), [TS] [forecast adjust](#), [TS] [forecast clear](#), [TS] [forecast](#)

[coefvector](#), [TS] [forecast create](#), [TS] [forecast](#)

[describe](#), [TS] [forecast drop](#), [TS] [forecast](#)

[estimates](#), [TS] [forecast exogenous](#),

[TS] [forecast identity](#), [TS] [forecast list](#),

[TS] [forecast query](#), [TS] [forecast solve](#),

[U] [20.21 Dynamic forecasts and simulations](#)

Markov-switching model, [TS] [mswitch postestimation](#)

MGARCH model, see [multivariate GARCH model](#)

recursive estimation, see [recursive estimation](#)

standard error of, [R] [regress postestimation](#)

state-space model, [TS] [sspace postestimation](#)

static, see [static forecast](#)

structural vector autoregressive model, [TS] [var svar postestimation](#)

threshold regression model, [TS] [threshold](#), [TS] [threshold postestimation](#)

univariate time-series data, [TS] [tssmooth](#), [TS] [tssmooth dexpontential](#), [TS] [tssmooth](#)

[exponential](#), [TS] [tssmooth hwinters](#),

[TS] [tssmooth ma](#), [TS] [tssmooth shwinters](#)

unobserved-components model, [TS] [ucm](#), [TS] [ucm postestimation](#)

vector autoregressive model, [TS] [fcast compute](#), [TS] [fcast graph](#), [TS] [var intro](#), [TS] [var](#), [TS] [var postestimation](#)

vector error-correction model, [TS] [fcast compute](#), [TS] [fcast graph](#), [TS] [vec intro](#), [TS] [vec](#), [TS] [vec postestimation](#)

forecast, [TS] [forecast](#)

[adjust](#) command, [TS] [forecast adjust](#)

[clear](#) command, [TS] [forecast clear](#)

[coefvector](#) command, [TS] [forecast coefvector](#)

[create](#) command, [TS] [forecast create](#)

[describe](#) command, [TS] [forecast describe](#)

[drop](#) command, [TS] [forecast drop](#)

[estimates](#) command, [TS] [forecast estimates](#)

[exogenous](#) command, [TS] [forecast exogenous](#)

[identity](#) command, [TS] [forecast identity](#)

[list](#) command, [TS] [forecast list](#)

[query](#) command, [TS] [forecast query](#)

[solve](#) command, [TS] [forecast solve](#)

forecast-error variance decomposition, [TS] [irf](#), [TS] [irf create](#), [TS] [irf ograph](#), [TS] [irf table](#), [TS] [var intro](#), [TS] [varbasic](#), [TS] [vec intro](#), [TS] [Glossary](#)

foreground color, [G-4] [Schemes intro](#)

forest plot, [META] [Intro](#), [META] [meta](#), [META] [meta forestplot](#), [META] [Glossary forestplot](#), [meta](#) subcommand, [META] [meta forestplot](#)

format command, [D] [format](#)

format for

[coefficient tables](#), [R] [set cformat](#),

[U] [20.9 Formatting the coefficient table](#)

[contents of macros](#), [P] [macro](#)

[date and time](#), [D] [Datetime](#), [D] [Datetime display formats](#), [U] [25.3 Displaying dates and times](#)

[business calendars](#), [D] [Datetime business](#)

[calendars](#), [D] [Datetime business calendars creation](#)

[decimal point](#), see [decimal symbol](#), [setting](#)

[exporting graphs](#), see [graph](#), [formats for exporting](#)

[files](#), see [file format](#)

[matrix output](#), [P] [matlist](#)

[variable output](#), [D] [format](#), [U] [12.5 Formats: Controlling how data are displayed](#)

format macro function, [P] [macro](#)

format width, [M-5] [fmtwidth\(\)](#)

format, confirm subcommand, [P] [confirm](#)

formatted data, reading, see [import data](#)

FORTRAN, [M-2] [goto](#), [M-5] [dsign\(\)](#)

forum, [U] [3.2.4 The Stata Forum](#)

forvalues command, [P] [forvalues](#)

forward operator, [DSGE] [Glossary](#), [TS] [Glossary](#), [U] [11.4.4 Time-series varlists](#)

fourfold tables, [R] [EpiTab](#)

Fourier transform, [M-5] [fft\(\)](#)

fp

[generate](#) command, [R] [fp](#)

[plot](#) command, [R] [fp postestimation](#)

[predict](#) command, [R] [fp postestimation](#)

[prefix](#) command, [R] [fp](#), [R] [fp postestimation](#)

FPC, see [finite population correction](#)

fpfit, [graph](#) [twoway](#) subcommand, [G-2] [graph twoway fpfit](#)

fpfitci, [graph](#) [twoway](#) subcommand, [G-2] [graph twoway fpfitci](#)

[_fput\(\)](#) function, [M-5] [fopen\(\)](#)

[fput\(\)](#) function, [M-5] [fopen\(\)](#)

[_fputmatrix\(\)](#) function, [M-5] [fopen\(\)](#)

[fputmatrix\(\)](#) function, [M-5] [fopen\(\)](#)

[fracplot](#) command, [R] [mfp postestimation](#)

[fracpred](#) command, [R] [mfp postestimation](#)

[fracreg](#) command, [R] [fracreg](#), [R] [fracreg postestimation](#)

[fraction defective](#), [R] [QC](#)

[fraction missing information](#), [MI] [mi estimate](#), [MI] [mi predict](#), [MI] [mi test](#), [MI] [Glossary](#)

[fractional polynomial regression](#), [R] [fp](#) [multivariable](#), [R] [mfp](#)

[fractional response regression](#), [R] [fracreg](#), [SVY] [svy estimation](#), [U] [27.5 Fractional outcomes](#)

[fractional sample size](#), see [sample-size](#)

- fractionally integrated autoregressive moving-average model, [TS] [estat acplot](#), [TS] [psdensity](#)
- frailty, see [shared frailty](#)
- frailty model, [BAYES] [bayes: streg](#), [ME] [mestreg](#), [ST] [stcox](#), [ST] [stcurve](#), [ST] [streg](#), [XT] [xtstreg](#)
- frame**
- change command, [D] [frame change](#)
 - command, [D] [frame pwf](#)
 - copy command, [D] [frame copy](#)
 - create command, [D] [frame create](#), [P] [frame post](#)
 - drop command, [D] [frame drop](#)
 - post command, [P] [frame post](#)
 - prefix command, [D] [frame prefix](#)
 - put command, [D] [frame put](#)
 - pwf command, [D] [frame pwf](#)
 - rename command, [D] [frame rename](#)
- frame**, confirm subcommand, [P] [confirm](#)
- frames**, [D] [frames intro](#), [D] [frames](#), [D] [frame prefix](#), [U] [12.10 Data frames](#)
- copying, [D] [frame copy](#)
 - copying selected variables or observations to, [D] [frame put](#)
 - creating, [D] [frame change](#), [D] [frame copy](#), [D] [frame create](#)
 - current, [D] [frame pwf](#)
 - displaying names of, [D] [frames dir](#)
 - dropping, [D] [frame drop](#), [D] [frames reset](#)
 - linking, [D] [frget](#), [D] [frlink](#)
 - listing, [D] [frame pwf](#)
 - Mata views onto, [D] [frames intro](#)
 - programming advice, [D] [frames intro](#)
 - renaming, [D] [frame rename](#)
 - resetting, [D] [frames reset](#)
 - with tempnames, [D] [frames intro](#)
- frames**
- command, [D] [frames intro](#), [D] [frames](#)
 - dir command, [D] [frames dir](#)
 - reset command, [D] [frames reset](#)
- frames**,
- clear subcommand, [D] [frames reset](#)
- frames**, clear subcommand, [D] [clear](#)
- frames**, creating, [P] [frame post](#)
- framework**, estat subcommand, [SEM] [Intro 7](#), [SEM] [estat framework](#)
- [_fread\(\)](#) function, [M-5] [fopen\(\)](#)
- [fread\(\)](#) function, [M-5] [fopen\(\)](#)
- FRED**, see [Federal Reserve Economic Data](#)
- fred** import subcommand, [D] [import fred](#)
- freddescribe** command, [D] [import fred](#)
- fredkey**, set subcommand, [D] [import fred](#), [R] [set](#)
- fredsearch** command, [D] [import fred](#)
- freduse** command, [TS] [arfima postestimation](#)
- free**, constraint subcommand, [R] [constraint](#)
- free** parameter, [ME] [Glossary](#)
- frequencies,
- creating dataset of, [D] [contract](#)
 - graphical representation, [G-2] [graph bar](#), [G-2] [graph pie](#), [G-2] [graph twoway histogram](#), [R] [histogram](#), [R] [kdensity](#)
 - table of, [R] [table](#), [R] [tabstat](#), [R] [tabulate oneway](#), [R] [tabulate twoway](#), [R] [tabulate, summarize\(\)](#), [SVY] [svy: tabulate oneway](#), [SVY] [svy: tabulate twoway](#), [XT] [xttab](#)
- frequency** weight, [U] [11.1.6 weight](#), [U] [20.24.1 Frequency weights](#)
- [[frequency=exp](#)] modifier, [U] [11.1.6 weight](#), [U] [20.24.1 Frequency weights](#)
- frequency-domain** analysis, [TS] [cumsp](#), [TS] [pergram](#), [TS] [psdensity](#), [TS] [Glossary](#)
- frequentist** concept, [BAYES] [Intro](#), [BAYES] [Bayesian commands](#), [BAYES] [bayesmh](#), [BAYES] [Glossary](#), [MI] [Intro substantive](#)
- [freturancode\(\)](#) function, [M-5] [ferrortext\(\)](#)
- frget** command, [D] [frames intro](#), [D] [frget](#)
- frlink** command, [D] [frames intro](#), [D] [frlink](#)
- from**, update subcommand, [R] [update](#)
- frombase()** function, [M-5] [inbase\(\)](#)
- fromdata**, [spmata](#) subcommand, [SP] [spmatrix fromdata](#)
- frontier** command, [R] [frontier](#), [R] [frontier postestimation](#)
- frontier** model, see [stochastic frontier model](#)
- frval()** function, [FN] [Programming functions](#)
- [_frval\(\)](#) function, [FN] [Programming functions](#)
- fsave**, window subcommand, [P] [window programming](#)
- [_fseek\(\)](#) function, [M-5] [fopen\(\)](#)
- [fseek\(\)](#) function, [M-5] [fopen\(\)](#)
- [fstatus\(\)](#) function, [M-5] [fopen\(\)](#)
- Ftail()** function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- [_ftell\(\)](#) function, [M-5] [fopen\(\)](#)
- [ftell\(\)](#) function, [M-5] [fopen\(\)](#)
- [ftfreqs\(\)](#) function, [M-5] [fft\(\)](#)
- [ftpad\(\)](#) function, [M-5] [fft\(\)](#)
- [ftperiodogram\(\)](#) function, [M-5] [fft\(\)](#)
- [ftretime\(\)](#) function, [M-5] [fft\(\)](#)
- [_ftruncate\(\)](#) function, [M-5] [fopen\(\)](#)
- [ftruncate\(\)](#) function, [M-5] [fopen\(\)](#)
- [ftunwrap\(\)](#) function, [M-5] [fft\(\)](#)
- [ftwrap\(\)](#) function, [M-5] [fft\(\)](#)
- full**
- conditionals, [BAYES] [Intro](#), [BAYES] [bayesmh](#), [BAYES] [Glossary](#)
 - factorial, [U] [11.4.3 Factor variables](#)
 - Gibbs sampling, see [Gibbs sampling model](#), [PSS-2] [power](#), [PSS-2] [power rsquared](#), [PSS-5] [Glossary](#)
- [fullsdiag\(\)](#) function, [M-5] [fullsvd\(\)](#)
- [_fullsvd\(\)](#) function, [M-5] [fullsvd\(\)](#)
- [fullsvd\(\)](#) function, [M-5] [fullsvd\(\)](#)

fully conditional specification, [MI] **mi impute**, [MI] **mi impute chained**, [MI] **Glossary**

function, graph twoway subcommand, [G-2] **graph twoway function**

functions, [U] **13.3 Functions**

- adding to cluster generate, [MV] **cluster programming subroutines**
- aggregate, [D] **egen**
- arguments, [M-1] **Returned args**, *also see* arguments
- combinations of estimators, [R] **lincom**, [R] **nlcom**
- combinatorial, [FN] **Mathematical functions**, *see* **comb()** function
- creating dataset of, [D] **collapse**, [D] **obs**
- cumulative distribution, [R] **cumul**
- date and time, [FN] **Date and time functions**, [M-5] **date()**, [U] **25.5 Extracting components of dates and times**
- declarations, [M-2] **Declarations**
- derivatives and integrals of, [M-5] **deriv()**, [M-5] **Quadrature()**, [R] **dydx**
- estimable, [R] **margins**
- evaluator program, [R] **gmm**, [R] **nl**, [R] **nlshr**
- fractional polynomial, [R] **fp**, [R] **mfp**
- graphing, [D] **range**, [G-2] **graph twoway function**
- impulse-response, *see* impulse-response functions
- index, [R] **logistic postestimation**, [R] **logit postestimation**, [R] **probit postestimation**
- kernel, *see* kernel function
- likelihood, *see* maximum likelihood estimation
- linear programming, [M-5] **LinearProgram()**
- link, [FMM] **fmml: betareg**, [FMM] **fmml: glm**, [R] **betareg**, [R] **glm**
- macro, [P] **char**, [P] **display**, [P] **macro**, [P] **macro lists**, [P] **setset**
- Mata, [M-4] **Intro**, [M-5] **Intro**, [M-6] **Glossary**
- mathematical, [FN] **Mathematical functions**, [M-4] **Intro**
- matrix, [FN] **Matrix functions**, [M-4] **Matrix**, [P] **matrix define**, [U] **14.8 Matrix functions**
- maximizing likelihood, *see* maximum likelihood estimation
- naming convention, [M-1] **Naming**
- obtaining help for, [R] **help**
- optimization, [M-5] **LinearProgram()**, [M-5] **moptimize()**, [M-5] **optimize()**, *also see* maximum likelihood estimation
- orthogonalization, [R] **orthog**
- parameters, [R] **nlcom**
- passing to functions, [M-2] **ftof**
- piecewise cubic and piecewise linear, [R] **mkspline**
- power, *see* power
- prediction, [R] **predict**, [R] **predictnl**
- production and cost, [R] **frontier**, [XT] **xtfrontier**
- programming, [FN] **Programming functions**, [M-4] **Programming**
- random-number, [D] **generate**, [FN] **Random-number functions**, [M-5] **runiform()**, [R] **set rng**, [R] **set rngstream**, [R] **set seed**

functions, *continued*

- statistical, [FN] **Statistical functions**, [M-5] **normal()**
- string, [FN] **String functions**, [M-4] **String time-series**, [FN] **Selecting time-span functions**
- trigonometric, [FN] **Trigonometric functions**, [M-5] **sin()**
- underscore, [M-6] **Glossary**
- user-defined weighting matrix, *see* spatial weighting matrix, user-defined
- variance, [R] **glm**

funnel plot, [META] **Intro**, [META] **meta**, [META] **meta funnelplot**, [META] **meta bias**, [META] **meta trimfill**, [META] **Glossary**

funnelplot, meta subcommand, [META] **meta funnelplot**

future history, [ST] **stset**, [ST] **Glossary**

fvbase, set subcommand, [R] **set**

fvexpand command, [P] **fvexpand**

fvlabel, set subcommand, [R] **set**, [R] **set showbaselevels**

fvrevar command, [R] **fvrevar**

fvset

- base command, [R] **fvset**
- clear command, [R] **fvset**
- design command, [R] **fvset**
- report command, [R] **fvset**
- mi subcommand, [MI] **mi XXXset**

fvtrack, set subcommand, [R] **set**

fvunab command, [P] **unab**

fvwrap, set subcommand, [R] **set**, [R] **set showbaselevels**

fvwrapon, set subcommand, [R] **set**, [R] **set showbaselevels**

[fweight=exp] modifier, [U] **11.1.6 weight**, [U] **20.24.1 Frequency weights**

_fwrite() function, [M-5] **fopen()**

fwrite() function, [M-5] **fopen()**

fxsize() option, [G-2] **graph combine**

fysize() option, [G-2] **graph combine**

G

g-prior, *see* Zellner's *g*-prior

g2 inverse of matrix, [P] **matrix define**, [P] **matrix svd**

gain, [TS] **tsfilter**, [TS] **tsfilter bk**, [TS] **tsfilter bw**, [TS] **tsfilter cf**, [TS] **tsfilter hp**, [TS] **Glossary**

gamma

- density function, [FN] **Statistical functions**, [M-5] **normal()**
- incomplete, [FN] **Statistical functions**, [M-5] **normal()**
- distribution, [FMM] **fmml: streg**
- cumulative, [FN] **Statistical functions**, [M-5] **normal()**
- inverse cumulative, [FN] **Statistical functions**, [M-5] **normal()**
- inverse reverse cumulative, [FN] **Statistical functions**, [M-5] **normal()**

- gamma distribution, *continued*
 reverse cumulative, [FN] **Statistical functions**, [M-5] **normal()**
 regression, [SEM] **Intro 5**, [SEM] **Glossary**
 survival regression, [FMM] **fmm: streg**, [ME] **mestreg**, [XT] **xtstreg**, *also see* generalized gamma survival regression
- gamma() function, [M-5] **factorial()**
- gammaden() function, [FN] **Statistical functions**, [M-5] **normal()**
- gammap() function, [FN] **Statistical functions**, [M-5] **normal()**
- gammaptail() function, [FN] **Statistical functions**, [M-5] **normal()**
- gaps, [ST] **stbase**, [ST] **stdescribe**, [ST] **stgen**, [ST] **stset**, [ST] **Glossary**
- GARCH, *see* generalized autoregressive conditional heteroskedasticity
- Gauss–Hermite quadrature, [IRT] **Glossary**, *see* quadrature, Gauss–Hermite
- Gauss–Seidel method, [M-5] **solvenl()**
- Gaussian kernel function, [G-2] **graph twoway kdensity**, [G-2] **graph twoway lpoly**, [R] **kdensity**, [R] **lpoly**, [R] **npregress kernel**, [R] **qreg**, [TE] **tebalance density**, [TE] **teffects overlap**
- Gaussian regression, [SEM] **Glossary**, *also see* linear regression
- GEE, *see* generalized estimating equations
- _geigen_la() function, [M-5] **geigensystem()**
- _geigenselect*_la() functions, [M-5] **geigensystem()**
- geigensystem() function, [M-5] **geigensystem()**
- _geigensystem_la() function, [M-5] **geigensystem()**
- geigensystemselect*() functions, [M-5] **geigensystem()**
- Gelman–Rubin convergence diagnostic, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **bayesstats**, [BAYES] **bayesstats grubin**, [BAYES] **Glossary**
- general interval-censored data, *see* case II interval-censored data
- general linear model, [ME] **mixed**, [MV] **manova**, [MV] **mvreg**, [R] **anova**, [R] **loneway**, [R] **oneway**, [R] **regress**
- generalized
 autoregressive conditional heteroskedasticity, [TS] **arch**, [TS] **Glossary**
 eigensystem, [M-5] **geigensystem()**
 eigenvalues, [M-6] **Glossary**
 estimating equations, [XT] **xtgee**, [XT] **Glossary**
 gamma survival regression, [BAYES] **bayes: streg**, [ST] **stintreg**, [ST] **streg**
 Hessianberg decomposition, [M-5] **ghessenbergd()**
 inverse, [M-5] **invsym()**, [P] **matrix define**
 Moore–Penrose, [M-5] **pinv()**
 QR decomposition, [M-5] **qrinv()**
- generalized inverse, *continued*
 singular value decomposition, [M-5] **fullsvd()**, [M-5] **qrinv()**, [M-5] **svd()**
 solver, [M-4] **Solvers**, [M-5] **svsolve()**
 inverse of matrix, [P] **matrix svd**
 least squares,
 estimated, *see* estimated generalized least squares
 feasible, *see* feasible generalized least squares
 least-squares estimator, [TS] **prais**, [TS] **Glossary**
 linear latent and mixed model, [R] **gllamm**
 linear mixed-effects model, [ME] **me**, [ME] **meglm**, [ME] **Glossary**
 linear model, [FMM] **fmm**, [FMM] **fmm: glm**, [ME] **Glossary**, [R] **binreg**, [R] **fracreg**, [R] **glm**, [SVY] **svy estimation**, [U] **27.9 Generalized linear models**, [U] **27.15.4 Generalized linear models with panel data**, [XT] **xtgee**, [XT] **Glossary**
 linear response function, [SEM] **gsem**, [SEM] **Glossary**
 method of moments, [P] **matrix accum**, [SEM] **Glossary**, [U] **27.23 Generalized method of moments (GMM)**, [XT] **xtabond**, [XT] **xtdpd**, [XT] **xtdpdsys**, *also see* **gmm** command
 negative binomial regression, [R] **nbreg**, [SVY] **svy estimation**
 partial credit model, [IRT] **irt pcm**, [IRT] **Glossary**
 response variables, [SEM] **Intro 2**, [SEM] **Intro 5**, [SEM] **gsem family-and-link options**
 responses, combined, [SEM] **Example 34g**
 Schur decomposition, [M-5] **gschurd()**
 SEM, [SEM] **Glossary**, *also see* **gsem** command
- generate,
 cluster subcommand, [MV] **cluster generate**
 fp subcommand, [R] **fp**
 icd10 subcommand, [D] **icd10**
 icd10cm subcommand, [D] **icd10cm**
 icd10pcs subcommand, [D] **icd10pcs**
 icd9 subcommand, [D] **icd9**
 icd9p subcommand, [D] **icd9p**
 sts subcommand, [ST] **sts generate**
- generate command, [D] **generate**, [MI] **mi passive**, [MI] **mi xeq**
- generate data, [D] **dyngen**
- generate functions, adding, [MV] **cluster programming subroutines**
- generate variable, [D] **egen**, [D] **generate**, [ST] **stgen**, [ST] **sts generate**
- geographic information system, [SP] **Glossary**
 data, [SP] **Glossary**
- geographic units, [SP] **Intro 2**, [SP] **Glossary**
- get,
 constraint subcommand, [R] **constraint**
 net subcommand, [R] **net**
- get() function, [FN] **Matrix functions**, [P] **matrix define**, [P] **matrix get**

- getmata command, [D] **putmata**
- getting started, [U] **1 Read this—it will help**
- Getting Started with Stata* manuals, [U] **1.1 Getting Started with Stata**
- keyword search of, [U] **4 Stata's help and search facilities**
- gettoken command, [P] **gettoken**
- Geweke–Hajivassiliou–Keane multivariate normal simulator, [M-5] **ghk()**, [M-5] **ghkfast()**
- ggof, estat subcommand, [SEM] **Intro 7**, [SEM] **estat ggof**, [SEM] **Methods and formulas for sem**
- ghalton() function, [M-5] **halton()**
- _ghessenbergd() function, [M-5] **ghessenbergd()**
- ghessenbergd() function, [M-5] **ghessenbergd()**
- _ghessenbergd_la() function, [M-5] **ghessenbergd()**
- ghk() function, [M-5] **ghk()**
- ghkfast() function, [M-5] **ghkfast()**
- ghkfast_i() function, [M-5] **ghkfast()**
- ghkfast_init() function, [M-5] **ghkfast()**
- ghkfast_init_*(()) function, [M-5] **ghkfast()**
- ghkfast_query_*(()) function, [M-5] **ghkfast()**
- ghk_init() function, [M-5] **ghk()**
- ghk_init_*(()) function, [M-5] **ghk()**
- ghk_query_npts() function, [M-5] **ghk()**
- GHQ, see quadrature, Gauss–Hermite, see Gauss–Hermite quadrature
- Gibbs sampling, [BAYES] **Intro**, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **Glossary**
- GIF, see Graphics Interchange Format
- ginvariant, estat subcommand, [SEM] **Intro 7**, [SEM] **estat ginvariant**
- GIS, see geographic information system
- GJR, see threshold autoregressive conditional heteroskedasticity
- gladder command, [R] **ladder**
- Glass's Δ , [META] **meta esize**, [META] **Glossary**
- GLLAMM, see generalized linear latent and mixed model
- gllamm command, [R] **gllamm**
- GLM, see generalized linear model
- glm command, [R] **glm**, [R] **glm postestimation**
- GLME, see generalized linear mixed-effects model
- GLMM, see generalized linear mixed-effects model
- Global, class prefix operator, [P] **class**
- global command, [P] **macro**, [U] **18.3.2 Global macros**, [U] **18.3.10 Advanced global macro manipulation**
- global variable, [M-2] **Declarations**, [M-5] **direxternal()**, [M-5] **findexternal()**, [M-5] **valofexternal()**, [M-6] **Glossary**
- glsaccum, matrix subcommand, [P] **matrix accum**
- GMM, see generalized method of moments
- gmm command, [R] **gmm**, [R] **gmm postestimation**
- gnbreg command, [R] **nbreg**, [R] **nbreg postestimation**
- gof, estat subcommand, [R] **estat gof**, [R] **poisson postestimation**, [SEM] **Intro 7**, [SEM] **estat gof**, [SEM] **Methods and formulas for sem**, [SVY] **estat**
- gofplot, estat subcommand, [ST] **stintreg postestimation**
- Gompertz survival regression, [BAYES] **bayes: streg**, [ST] **stintreg**, [ST] **streg**
- Gönen and Heller's K , [ST] **stcox postestimation**
- Goodman and Kruskal's gamma, [R] **tabulate twoway**
- goodness of fit, [R] **brier**, [R] **Diagnostic plots**, [R] **estat gof**, [R] **ksmirnov**, [R] **linktest**, [R] **logistic postestimation**, [R] **lrtest**, [R] **poisson postestimation**, [R] **regress postestimation**, [SEM] **Intro 7**, [SEM] **estat eggof**, [SEM] **estat ggof**, [SEM] **estat gof**, [SEM] **estat lcgof**, [SEM] **Example 3**, [SEM] **Example 4**, [SEM] **Example 51g**, [SEM] **Glossary**, [SVY] **estat**, also see deviance residual, also see normal distribution and normality, test for
- plot, [ST] **stintreg postestimation**
- goto, [M-2] **goto**
- Gower coefficient similarity measure, [MV] **measure_option**
- GPCM, see generalized partial credit model
- gpcm, irt subcommand, [IRT] **irt pcm**, [IRT] **irt pcm postestimation**
- .gph file, [G-2] **graph manipulation**, [G-4] **Concept: gph files**, [G-4] **Glossary**, [U] **11.6 Filenaming conventions**
- describing contents, [G-2] **graph describe**
- graded response model, [IRT] **irt grm**, [IRT] **Glossary**
- grammar, [M-2] **Syntax**
- Granger causality, [TS] **vargranger**, [TS] **Glossary**
- graph
- bar command, [G-2] **graph bar**
- box command, [G-2] **graph box**
- close command, [G-2] **graph close**
- combine command, [G-2] **graph combine**
- command, [G-2] **graph**
- copy command, [G-2] **graph copy**
- describe command, [G-2] **graph describe**
- dir command, [G-2] **graph dir**
- display command, [G-2] **graph display**
- dot command, [G-2] **graph dot**, [G-3] **area_options**, [G-3] **line_options**
- drop command, [G-2] **graph drop**
- export command, [G-2] **graph export**
- hbar command, [G-2] **graph bar**
- hbox command, [G-2] **graph box**
- matrix command, [G-2] **graph matrix**
- pie command, [G-2] **graph pie**
- play command, [G-2] **graph play**
- print command, [G-2] **graph print**, [G-3] **pr_options**
- query command, [G-2] **graph query**
- rename command, [G-2] **graph rename**

graph, continued

replay command, [G-2] [graph replay](#)
 save command, [G-2] [graph save](#)
 set command, [G-2] [graph set](#)
 set print command, [G-2] [graph set](#)
 twoway area command, [G-2] [graph twoway area](#)
 twoway bar command, [G-2] [graph twoway bar](#)
 twoway command, [G-2] [graph twoway](#)
 twoway connected command, [G-2] [graph twoway connected](#)
 twoway contour command, [G-2] [graph twoway contour](#)
 twoway contourline command, [G-2] [graph twoway contourline](#)
 twoway dot command, [G-2] [graph twoway dot](#)
 twoway dropline command, [G-2] [graph twoway dropline](#)
 twoway ffit command, [G-2] [graph twoway ffit](#)
 twoway ffitci command, [G-2] [graph twoway ffitci](#)
 twoway function command, [G-2] [graph twoway function](#)
 twoway histogram command, [G-2] [graph twoway histogram](#)
 twoway kdensity command, [G-2] [graph twoway kdensity](#)
 twoway lfit command, [G-2] [graph twoway lfit](#)
 twoway lfitci command, [G-2] [graph twoway lfitci](#)
 twoway line command, [G-2] [graph twoway line](#)
 twoway lowess command, [G-2] [graph twoway lowess](#)
 twoway lpoly command, [G-2] [graph twoway lpoly](#)
 twoway lpolyci command, [G-2] [graph twoway lpolyci](#)
 twoway mband command, [G-2] [graph twoway mband](#)
 twoway mspline command, [G-2] [graph twoway mspline](#)
 twoway pcarrow command, [G-2] [graph twoway pcarrow](#)
 twoway pcarrowi command, [G-2] [graph twoway pcarrowi](#)
 twoway pccarrow command, [G-2] [graph twoway pccarrow](#)
 twoway pccapsym command, [G-2] [graph twoway pccapsym](#)
 twoway pci command, [G-2] [graph twoway pci](#)
 twoway pscatter command, [G-2] [graph twoway pscatter](#)
 twoway pcspike command, [G-2] [graph twoway pcspike](#)
 twoway qfit command, [G-2] [graph twoway qfit](#)
 twoway qfitci command, [G-2] [graph twoway qfitci](#)
 twoway rarea command, [G-2] [graph twoway rarea](#)
 twoway rbar command, [G-2] [graph twoway rbar](#)

graph, continued

twoway rcap command, [G-2] [graph twoway rcap](#)
 twoway rcapsym command, [G-2] [graph twoway rcapsym](#)
 twoway rconnected command, [G-2] [graph twoway rconnected](#)
 twoway rline command, [G-2] [graph twoway rline](#)
 twoway rscatter command, [G-2] [graph twoway rscatter](#)
 twoway rspike command, [G-2] [graph twoway rspike](#)
 twoway scatter command, [G-2] [graph twoway scatter](#)
 twoway scatteri command, [G-2] [graph twoway scatteri](#)
 twoway spike command, [G-2] [graph twoway spike](#)
 twoway tsline command, [G-2] [graph twoway tsline](#)
 twoway tsrline command, [G-2] [graph twoway tsrline](#)
 use command, [G-2] [graph use](#)
 graph,
 fcast subcommand, [TS] [fcast graph](#)
 irf subcommand, [TS] [irf graph](#)
 ml subcommand, [R] [ml](#)
 sts subcommand, [ST] [sts graph](#)
 graph objects, [G-4] [Glossary](#)
 size of, [G-4] [size](#)
 graph,
 added-variable plot, [R] [regress postestimation diagnostic plots](#)
 adjusted Kaplan–Meier survivor curves, [ST] [sts](#)
 adjusted partial residual plot, [R] [regress postestimation diagnostic plots](#)
 apply recording, [G-2] [graph play](#)
 augmented component-plus-residual plot, [R] [regress postestimation diagnostic plots](#)
 augmented partial residual plot, [R] [regress postestimation diagnostic plots](#)
 autocorrelations, [TS] [corrgram](#)
 bar, see [bar chart](#)
 baseline hazard and survivor, [ST] [stcox](#), [ST] [sts](#)
 Bayesian, [BAYES] [bayesgraph](#)
 binary variable cumulative sum, [R] [cusum](#)
 biplot, [MV] [biplot](#), [MV] [ca postestimation plots](#)
 box, see [box plot](#)
 CA dimension projection, [MV] [ca postestimation plots](#)
 cluster tree, see [graph, dendrogram](#)
 component-plus-residual, [R] [regress postestimation diagnostic plots](#)
 concentration–time curve, [R] [pk](#)
 conditional mean function, [R] [npregress kernel postestimation](#)
 contrasts, see [graph, margins](#)
 correlogram, [TS] [corrgram](#)

graph, *continued*

cross-correlogram, [TS] **xcorr**
 cross-sectional time-series data, [XT] **xtdata**,
 [XT] **xtline**
 cumulative distribution, [R] **cumul**
 cumulative hazard function, [ST] **stcurve**, [ST] **sts**
 graph
 cumulative spectral density, [TS] **cumsp**
 dendrogram, [MV] **cluster**, [MV] **clustermat**,
 [MV] **cluster dendrogram**, [MV] **cluster**
 generate, [MV] **cluster linkage**, [MV] **cluster**
 stop, [MV] **Glossary**
 density, [R] **kdensity**, [TE] **tebalance density**,
 [TE] **tebalance overid**, [TE] **teffects overlap**
 density-distribution sunflower, [R] **sunflower**
 derivatives, [R] **dydx**, [R] **testnl**
 describing contents, [G-2] **graph describe**
 diagnostic, [R] **Diagnostic plots**
 dot, see **dot plot**
 eigenvalue
 after **discrim lda**, [MV] **discrim lda**
 postestimation, [MV] **screepplot**
 after **factor**, [MV] **factor postestimation**,
 [MV] **screepplot**
 after **manova**, [MV] **screepplot**
 after **mca**, [MV] **screepplot**
 after **mds**, [MV] **screepplot**
 after **pca**, [MV] **pca postestimation**,
 [MV] **screepplot**
 error-bar charts, [R] **serrbar**
 forecasts, [TS] **fcast graph**
 formats for exporting, [G-2] **graph export**
 fractional polynomial, [R] **fp postestimation**
 functions, [D] **obs**, [D] **range**
 hazard function, [ST] **ltable**, [ST] **stcurve**, [ST] **sts**
 graph
 histograms, [R] **histogram**, [R] **kdensity**
 impulse–response functions, [TS] **irf**, [TS] **irf**
 cgraph, [TS] **irf graph**, [TS] **irf ograph**
 integrals, [R] **dydx**
 interaction plots, [R] **marginsplot**
 item response theory, [IRT] **irtgraph icc**,
 [IRT] **irtgraph tcc**, [IRT] **irtgraph iif**,
 [IRT] **irtgraph tif**, [MV] **biplot**
 Kaplan–Meier survivor curves, [ST] **stcox PH-**
 assumption tests, [ST] **sts**, [ST] **sts graph**
 ladder-of-power histograms, [R] **ladder**
 lasso
 coefficient plot, [LASSO] **coefpath**
 cross-validation function plot, [LASSO] **cvplot**
 letter-value display, [R] **lv**
 leverage-versus-(squared)-residual, [R] **regress**
 postestimation diagnostic plots

graph, *continued*

loading
 after **candisc**, [MV] **candisc**, [MV] **scoreplot**
 after **discrim lda**, [MV] **discrim lda**,
 [MV] **discrim lda postestimation**,
 [MV] **scoreplot**
 after **factor**, [MV] **factor postestimation**,
 [MV] **scoreplot**
 after **pca**, [MV] **pca postestimation**,
 [MV] **scoreplot**
 log-log curve, [ST] **stcox PH-assumption tests**
 logistic diagnostic, [R] **logistic postestimation**,
 [R] **lsens**
 lowess smoothing, [R] **lowess**
 margins, [U] **20.20 Graphing margins, marginal**
 effects, and contrasts
 margins plots, [R] **marginsplot**
 matrix, see **scatterplot matrices**
 MDS configuration, [MV] **mds postestimation plots**
 means and medians, [R] **grmeanby**
 normal probability, [R] **Diagnostic plots**
 overall look of, [G-4] **Schemes intro**
 overlap plot, [TE] **teffects overlap**
 parameterized curves, [D] **range**
 parametric autocorrelation, [TS] **estat acplot**
 parametric autocovariance, [TS] **estat acplot**
 parametric stability, [TS] **estat sbcsum**
 partial correlogram, [TS] **corrgram**
 partial residual, [R] **regress postestimation**
 diagnostic plots
 partial-regression leverage, [R] **regress**
 postestimation diagnostic plots
 periodogram, [TS] **pergram**
 pie, see **pie chart**
 power and sample size, [PSS-2] **power, graph**
 precision and sample size, [PSS-3] **ciwidth, graph**
 procrustes overlay, [MV] **procrustes postestimation**
 profile plots, [R] **marginsplot**
 quality control, [R] **QC**
 quantile, [R] **Diagnostic plots**
 quantile–normal, [R] **Diagnostic plots**
 quantile–quantile, [R] **Diagnostic plots**
 region, [G-3] **region_options**, [G-4] **Glossary**
 regression diagnostic, [R] **regress postestimation**
 diagnostic plots
 residual versus fitted, [R] **regress postestimation**
 diagnostic plots
 residual versus predictor, [R] **regress postestimation**
 diagnostic plots
 ROC curve, [R] **lroc**, [R] **roccomp**, [R] **rocfit**
 postestimation, [R] **rocregplot**, [R] **roctab**
 rootograms, [R] **spikeplot**
 saving, [G-3] **saving_option**
 scatterplot matrix, see **scatterplot matrices**

graph, *continued*

score

after `candisc`, [MV] `candisc`, [MV] `scoreplot`
 after `discrim lda`, [MV] `discrim lda`,
 [MV] `discrim lda postestimation`,
 [MV] `scoreplot`
 after `factor`, [MV] `factor postestimation`,
 [MV] `scoreplot`
 after `pca`, [MV] `scoreplot`

scree

after `canon`, [MV] `screeplot`
 after `ca`, [MV] `screeplot`
 after `discrim lda`, [MV] `discrim lda`
 `postestimation`, [MV] `screeplot`
 after `factor`, [MV] `factor postestimation`,
 [MV] `screeplot`
 after `manova`, [MV] `screeplot`
 after `mca`, [MV] `screeplot`
 after `mds`, [MV] `screeplot`
 after `pca`, [MV] `pca postestimation`,
 [MV] `screeplot`

Shepard diagram, [MV] `mds postestimation plots`

smoothing, [R] `kdensity`, [R] `lowess`, [R] `lpoly`

spatial data, [SP] `grmap`

spike plot, [R] `spikeplot`

stem-and-leaf, [R] `stem`

sunflower, [R] `sunflower`

suppressing, [G-3] `nodraw_option`

survivor function, [ST] `stcurve`, [ST] `sts graph`

symmetry, [R] `Diagnostic plots`

text, [G-4] `text`

time-versus-concentration curve, [R] `pkexamine`

treatment-effects balance, [TE] `tebalance box`,

 [TE] `tebalance density`, [TE] `tebalance overid`

treatment-effects overlap, [TE] `teffects overlap`

two-way, see *two-way graphs*

white-noise test, [TS] `wntestb`

Graph Editor, [G-1] `Graph Editor`

apply recording, [G-2] `graph play`

graphical user interface, [IRT] `Control Panel`,

 [P] `Dialog programming`, [PSS-2] `GUI`

 (power), [PSS-2] `power`, [PSS-3] `GUI (ciwidth)`,

 [PSS-3] `ciwidth`, [SEM] `Builder`, [SEM] `Builder`,

 generalized, [SEM] `Glossary`

examples of, [U] *2 A brief description of Stata*

graphics,

 query subcommand, [G-2] `set graphics`, [G-2] `set`

`printcolor`, [G-2] `set scheme`, [R] `query`

 set subcommand, [G-2] `set graphics`, [R] `set`

Graphics Interchange Format, [G-2] `graph export`,

 [G-3] `gif_options`, [G-4] `Glossary`

`graphregion()` option, [G-3] `region_options`

`grdistances`, `estat` subcommand, [MV] `discrim`
 `lda postestimation`, [MV] `discrim qda`
 `postestimation`

greater than (or equal) operator, see *relational operators*

`.grec` file, [U] *11.6 Filenaming conventions*

Greenhouse–Geisser epsilon, [R] `anova`

Greenhouse–Geisser correction, see *nonsphericity*
 correction

Greenwood confidence intervals, [ST] `sts`

`greport`,

`estat` subcommand, [IRT] `estat greport`

grey literature, [META] `Intro`, [META] `Glossary`

grid

 definition, [G-4] `gridstyle`, [G-4] `Glossary`

 lines, [G-3] `axis_label_options`

 without ticks, [G-4] `tickstyle`

`gridstyle`, [G-4] `gridstyle`, [G-4] `Glossary`

GRM, see *graded response model*

`grm`, `irt` subcommand, [IRT] `irt grm`, [IRT] `irt grm`
 `postestimation`

`grmap` command, [SP] `Intro 7`, [SP] `grmap`

`grmeanby` command, [R] `grmeanby`

`grmeans`, `estat` subcommand, [MV] `discrim lda`
 `postestimation`

`group()`, `egen` function, [D] `egen`

`group`, `estat` subcommand, [ME] `estat group`,

 [ME] `menl postestimation`, [ME] `mixed`
 `postestimation`

`group invariance test`, [SEM] `estat ginvariant`,

 [SEM] *Methods and formulas for sem*

`group randomized trial`, see *cluster randomized design*

`group weights`, [PSS-2] `power trend`

`group-data regression`, [R] `intreg`

`grouping variables`, generating, [MV] `cluster generate`

`groups`, graphs by, [G-3] *by_option*

`groupvar`, [U] *11.4 varname and varlists*

`grsummarize`, `estat` subcommand, [MV] `candisc`,
 [MV] `discrim estat`

GRT, see *cluster randomized design*

`grubin`, `bayesstats` subcommand,

 [BAYES] `bayesstats grubin`

`gs1` print color mapping, [G-2] `set printcolor`

`gs2` print color mapping, [G-2] `set printcolor`

`gs3` print color mapping, [G-2] `set printcolor`

`_gschurd()` function, [M-5] `gschurd()`

`gschurd()` function, [M-5] `gschurd()`

`_gschurddgroupby()` function, [M-5] `gschurd()`

`gschurddgroupby()` function, [M-5] `gschurd()`

`_gschurddgroupby_1a()` function, [M-5] `gschurd()`

`_gschurd_1a()` function, [M-5] `gschurd()`

`gsem` command, [SEM] `Builder`, generalized,

 [SEM] `gsem`, [SEM] *Methods and formulas for*
 gsem

examples,

 endogenous treatment effects,

 [SEM] *Example 46g*

 finite mixture Poisson, [SEM] *Example 53g*,

 [SEM] *Example 54g*

 generalized response, [SEM] *Example 1*,

 [SEM] *Example 27g*, [SEM] *Example 30g*,

 [SEM] *Example 31g*, [SEM] *Example 32g*,

 [SEM] *Example 33g*, [SEM] *Example 34g*,

 [SEM] *Example 35g*, [SEM] *Example 36g*,

 [SEM] *Example 37g*, [SEM] *Example 39g*

gsem command, examples, *continued*

Heckman selection, [SEM] [Example 45g](#)
 interval regression, [SEM] [Example 44g](#)
 item response theory, [SEM] [Example 28g](#),
 [SEM] [Example 29g](#)
 latent class, [SEM] [Example 50g](#),
 [SEM] [Example 51g](#)
 latent profile, [SEM] [Example 52g](#)
 multilevel, [SEM] [Example 30g](#),
 [SEM] [Example 38g](#), [SEM] [Example 39g](#),
 [SEM] [Example 40g](#), [SEM] [Example 41g](#),
 [SEM] [Example 42g](#)
 survival model, [SEM] [Example 47g](#),
 [SEM] [Example 48g](#), [SEM] [Example 49g](#)
 tobit regression, [SEM] [Example 43g](#)
 options, [SEM] [gsem estimation options](#),
 [SEM] [gsem family-and-link options](#),
 [SEM] [gsem group options](#), [SEM] [gsem lclass](#)
 [options](#), [SEM] [gsem model description options](#),
 [SEM] [gsem reporting options](#), [SEM] [sem and](#)
 [gsem option constraints\(\)](#), [SEM] [sem and](#)
 [gsem option covstructure\(\)](#), [SEM] [sem and](#)
 [gsem option from\(\)](#), [SEM] [sem and gsem](#)
 [option reliability\(\)](#), [SEM] [sem and gsem](#)
 [syntax options](#)
 path notation, [SEM] [gsem path notation](#)
 [extensions](#), [SEM] [sem and gsem path notation](#)
 postestimation, [SEM] [gsem postestimation](#)

gsort command, [D] [gsort](#)

guessing, [IRT] [Glossary](#)

guessing parameter, [IRT] [irt 3pl](#)

GUI, see [graphical user interface](#)

H

H^2 statistic, [META] [meta forestplot](#), [META] [meta](#)
 [summarize](#), [META] [meta regress](#),
 [META] [Glossary](#)

HAC variance estimate, [R] [binreg](#), [R] [glm](#), [R] [gmm](#),
 [R] [ivregress](#), [R] [nl](#), [XT] [xtcointtest](#),
 [XT] [xtgls](#), [XT] [xtunitroot](#)

hadamard() function, [FN] [Matrix functions](#),
 [P] [matrix define](#)

Hadamard matrix, [SVY] [svy brr](#), [SVY] [Glossary](#)

Hadri Lagrange multiplier stationarity test,
 [XT] [xtunitroot](#)

hadri, **xtunitroot** subcommand, [XT] [xtunitroot](#)

half option, [G-2] [graph matrix](#)

halfyear() function, [D] [Datetime](#), [FN] [Date and](#)
 [time functions](#), [M-5] [date\(\)](#)

halfyearly() function, [D] [Datetime](#), [D] [Datetime](#)
 [translation](#), [FN] [Date and time functions](#),
 [M-5] [date\(\)](#)

_halton() function, [M-5] [halton\(\)](#)

halton() function, [M-5] [halton\(\)](#)

Halton set, [M-5] [halton\(\)](#)

Hamann coefficient similarity measure,
 [MV] [measure_option](#)

Hammersley set, [M-5] [halton\(\)](#)

Hansen's J statistic, [R] [gmm](#), [R] [gmm](#)
 [postestimation](#), [R] [ivpoisson](#), [R] [ivpoisson](#)
 [postestimation](#), [R] [ivregress](#)

Harbord test, [META] [meta bias](#)

Harbord, Egger, and Sterne test, [META] [meta bias](#)

hard missing value, [MI] [mi impute](#), [MI] [Glossary](#)

harmonic mean, [R] [ameans](#)

Harrell's C , [ST] [stcox postestimation](#)

Harris-Tzavalis test, [XT] [xtunitroot](#)

has_eprop() function, [FN] [Programming functions](#)

hash functions, [M-5] [hash1\(\)](#), [M-6] [Glossary](#)

hash tables, [M-5] [asarray\(\)](#),
 [M-5] [AssociativeArray\(\)](#), [M-6] [Glossary](#)

hash1() function, [M-5] [hash1\(\)](#)

hashing, [M-6] [Glossary](#)

hasmissing() function, [M-5] [missing\(\)](#)

hat matrix, see [projection matrix](#), diagonal elements of
 hausman command, [R] [hausman](#)

Hausman specification test, [R] [hausman](#), [XT] [xtreg](#)
 [postestimation](#)

Hausman-Taylor estimator, [XT] [xthtaylor](#)

Haver Analytics databases, importing from, [D] [import](#)
 [haver](#)

haver import subcommand, [D] [import haver](#)

haverdir, **set** subcommand, [D] [import haver](#),
 [R] [set](#)

hazard, [TE] [etregress](#), [TE] [Glossary](#)

contributions, [ST] [Glossary](#)

control-group, [PSS-2] [power exponential](#),
 [PSS-2] [power logrank](#)

experimental-group, [PSS-2] [power exponential](#),
 [PSS-2] [power logrank](#)

function, [ST] [sts](#), [ST] [sts generate](#), [ST] [sts list](#),
 [ST] [Glossary](#)

graph of, [ST] [ltable](#), [ST] [stcurve](#), [ST] [sts](#)
 [graph](#)

rate, [PSS-2] [power exponential](#), [PSS-2] [power](#)
 [logrank](#)

ratio, [BAYES] [bayes: mestreg](#),
 [BAYES] [bayes: streg](#), [FMM] [estat](#)
 [eform](#), [ME] [mestreg](#), [PSS-2] [power cox](#),
 [PSS-2] [power exponential](#), [PSS-2] [power](#)
 [logrank](#), [R] [eform_option](#), [R] [lincom](#),
 [SEM] [estat eform](#), [ST] [stcox](#), [ST] [stcox PH-](#)
 [assumption tests](#), [ST] [stcox postestimation](#),
 [ST] [stintreg](#), [ST] [stintreg postestimation](#),
 [ST] [streg](#), [ST] [streg postestimation](#), [ST] [sts](#)
 [test](#), [ST] [Glossary](#), [TE] [Glossary](#)

tables, [ST] [ltable](#)

two-sample, [PSS-2] [power exponential](#),
 [PSS-2] [power logrank](#)

hbar, **graph** subcommand, [G-2] [graph bar](#)

hbox, **graph** subcommand, [G-2] [graph box](#)

headlabel option, [G-2] [graph twoway pccapsym](#),
 [G-2] [graph twoway pscscatter](#)

health ratio, [R] [binreg](#)

heckman command, [R] [heckman](#), [R] [heckman](#)
 [postestimation](#)

Heckman selection model, see [selection model](#)

- heckoprobit command, [R] **heckoprobit**, [R] **heckoprobit postestimation**
- heckpoisson command, [R] **heckpoisson**, [R] **heckpoisson postestimation**
- heckprobit command, [R] **heckprobit**, [R] **heckprobit postestimation**
- Hedges's *g*, [META] **meta esize**, [META] **Glossary**
- height() textbox option, [G-3] **added_text_options**
- Helmert contrasts, [R] **contrast**
- help, [M-1] **help**
 - mata subcommand, [M-3] **mata help**
 - view subcommand, [R] **view**
- help command, [M-3] **mata help**, [R] **help**, [U] **4 Stata's help and search facilities**
 - writing your own, [U] **18.11.6 Writing system help**
- help_d, view subcommand, [R] **view**
- help—I don't know what to do, [U] **3 Resources for learning and using Stata**
- Henze–Zirkler normality test, [MV] **mytest normality**
- Hermitian
 - adjoin, [M-2] **op_transpose**, [M-5] **conj()**
 - matrices, [M-5] **issymmetric()**, [M-5] **makesymmetric()**, [M-6] **Glossary**
 - transpose, [M-2] **op_transpose**, [M-5] **conj()**
- Hessenberg
 - decomposition, [M-5] **hessenbergd()**, [M-6] **Glossary**
 - form, [M-6] **Glossary**
- _hessenbergd() function, [M-5] **hessenbergd()**
- hessenbergd() function, [M-5] **hessenbergd()**
- _hessenbergd_la() function, [M-5] **hessenbergd()**
- heterogeneity, [META] **Intro**, [META] **meta forestplot**, [META] **meta summarize**, [META] **meta labbeplot**, [META] **meta funnelplot**, [META] **meta bias**, [META] **Glossary**
- parameter, [META] **Glossary**
- test, [R] **Eptab**
- heteroskedastic
 - errors, see **heteroskedastic linear regression**
 - linear regression, [BAYES] **bayes: hetregress**, [R] **hetregress**, [R] **qreg**, [R] **vwls**, [SVY] **svy estimation**, [U] **27.3.3 Regression with heteroskedastic errors**, also see **robust**, **Huber/White/sandwich estimator of variance**
 - ordered
 - probit regression, [BAYES] **bayes: hetoprobit**, [R] **hetoprobit**, [SVY] **svy estimation**
 - probit regression, [BAYES] **bayes: hetprobit**, [R] **hetprobit**, [SVY] **svy estimation**
- heteroskedasticity, see **HAC variance estimate**
 - ARCH model, see **autoregressive conditional heteroskedasticity model**
 - conditional, [R] **regress postestimation time series**
 - GARCH model, see **generalized autoregressive conditional heteroskedasticity**
 - Newey–West estimator, see **Newey–West regression**
 - robust variance, see **robust**, **Huber/White/sandwich estimator of variance**
- heteroskedasticity, *continued*
 - test, [R] **hetoprobit**, [R] **hetprobit**, [R] **hetregress**, [R] **regress postestimation**, [R] **regress postestimation time series**, [R] **sdtest**
- hetoprobit command, [R] **hetoprobit**, [R] **hetoprobit postestimation**
- hetprobit command, [R] **hetprobit**, [R] **hetprobit postestimation**
- hetregress command, [R] **hetregress**, [R] **hetregress postestimation**
- hettest, estat subcommand, [R] **regress postestimation**
- hexadecimal, [D] **Glossary**
- hexadecimal report, [D] **hexdump**
- hexdump command, [D] **hexdump**
- Heywood
 - case, [MV] **factor**, [MV] **Glossary**
 - solution, [MV] **factor**, [MV] **Glossary**
- hh() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
- hhC() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
- hidden stored results, see **results**, **stored**, **hidden or historical**
- hierarchical
 - cluster analysis, [MV] **cluster**, [MV] **clustermat**, [MV] **cluster linkage**
 - clustering, [MV] **Glossary**
 - model, [ME] **Glossary**, also see **multilevel model**
 - regression, [R] **nestreg**, [R] **stepwise**
 - samples, [R] **anova**, [R] **gllamm**, [R] **loneaway**, [R] **areg**
- higher ASCII, see **extended ASCII**
- higher-level variables, see **first-level variables**
- higher-order models, see **confirmatory factor analysis**
- highest posterior density
 - credible interval, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **bayesstats summary**, [BAYES] **Glossary**
 - region, [BAYES] **Intro**, [BAYES] **Glossary**
- high-low charts, [G-2] **graph twoway rbar**, [G-2] **graph twoway rcap**, [G-2] **graph twoway rspike**
- high-pass filter, [TS] **tsfilter bw**, [TS] **tsfilter hp**, [TS] **Glossary**
- Hilbert() function, [M-5] **Hilbert()**
- Hildreth–Lu regression, [TS] **prais**
- HILO, [M-5] **byteorder()**
- histogram command, [R] **histogram**
- histogram, graph twoway subcommand, [G-2] **graph twoway histogram**
- histograms, [G-2] **graph twoway histogram**, [R] **histogram**
 - dotplots, [R] **dotplot**
 - kernel density estimator, [R] **kdensity**
 - ladder-of-powers, [R] **ladder**
 - of categorical variables, [R] **histogram**

- histograms, *continued*
 - rootograms, [R] **spikeplot**
 - stem-and-leaf, [R] **stem**
- historical stored results, see [results, stored, hidden or historical](#)
- histories, [G-2] **graph bar**, [G-2] **graph box**, [G-2] **graph matrix**, [G-2] **graph pie**, [G-2] **graph twoway histogram**, [G-3] *by-option*
- hms() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
- Hodrick–Prescott filter, [TS] **tsfilter**, [TS] **tsfilter hp**
- hofd() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
- Hogsmead fictional location, [SP] **Intro 2**
- Hogwarts fictional location, [SP] **Intro 2**
- hold,
 - _estimates** subcommand, [P] **_estimates**
 - _return** subcommand, [P] **_return**
- Holm's multiple-comparison adjustment, see [multiple comparisons, Holm's method](#)
- Holt–Winters smoothing, [TS] **tssmooth**, [TS] **tssmooth dexpolynomial**, [TS] **tssmooth exponential**, [TS] **tssmooth hwinters**, [TS] **tssmooth shwinters**, [TS] **Glossary**
- homogeneity, [META] **Intro**, [META] **meta forestplot**, [META] **Glossary**
 - of variances, [R] **oneway**, [R] **sdtest**
 - test, [META] **meta**, [META] **meta summarize**, [META] **Glossary**, [R] **Epitab**
- homoskedasticity tests, [R] **regress postestimation**
- Horst normalization, see [Kaiser normalization](#)
- Hosmer–Lemeshow
 - delta chi-squared influence statistic, see [delta chi-squared influence statistic](#)
 - delta deviance influence statistic, see [delta deviance influence statistic](#)
 - goodness-of-fit test, [R] **estat gof**, [SVY] **estat**
- hot, **ssc** subcommand, [R] **ssc**
- hotelling command, [MV] **hotelling**
- Hotelling's
 - generalized *T*-squared statistic, [MV] **manova**
 - T*-squared, [MV] **hotelling**, [MV] **mvtest means**, [MV] **Glossary**
- hours() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
- hp, **tsfilter** subcommand, [TS] **tsfilter hp**
- HPD
 - credible interval, see [highest posterior density credible interval](#)
 - region, see [highest posterior density region](#)
- _hqrd()** function, [M-5] **qrd()**
- hqrd()** function, [M-5] **qrd()**
- hqrdmultq()** function, [M-5] **qrd()**
- hqrdmultq1t()** function, [M-5] **qrd()**
- _hqrdp()** function, [M-5] **qrd()**
- hqrdp()** function, [M-5] **qrd()**
- _hqrdp_la()** function, [M-5] **qrd()**
- hqrdq()** function, [M-5] **qrd()**
- hqrdq1()** function, [M-5] **qrd()**
- hqrdr()** function, [M-5] **qrd()**
- hqrdr1()** function, [M-5] **qrd()**
- HRF, see [human readable form](#)
- HSV values, see [hue, saturation, and value \(HSV\) values](#)
- ht, xtunitroot subcommand, [XT] **xtunitroot**
- HTML, [RPT] **Dynamic documents intro**, [RPT] **dyndoc**, [RPT] **dyntext**, [RPT] **html2docx**, [RPT] **markdown**, [U] **21.2 The dynamic document commands**
- html2docx command, [RPT] **html2docx**
- httpproxy, **set** subcommand, [R] **netio**, [R] **set**
- httpproxyauth, **set** subcommand, [R] **netio**, [R] **set**
- httpproxyhost, **set** subcommand, [R] **netio**, [R] **set**
- httpproxyport, **set** subcommand, [R] **netio**, [R] **set**
- httpproxypw, **set** subcommand, [R] **netio**, [R] **set**
- httpproxyuser, **set** subcommand, [R] **netio**, [R] **set**
- <https://www.stata.com>, [U] **3.2.1 The Stata website (www.stata.com)**
- Huber weighting, [R] **rreg**
- Huber/White/sandwich estimator of variance, see [robust, Huber/White/sandwich estimator of variance](#)
- hue, saturation, and value (HSV) values, [G-4] **colorstyle**, [G-4] **Glossary**
- human readable form, [D] **Datetime**, [D] **Datetime display formats**, [D] **Datetime translation**
- hurdle regression, [R] **churdle**
- Huynh–Feldt epsilon, [R] **anova**
- hwinters, **tssmooth** subcommand, [TS] **tssmooth hwinters**
- hybrid
 - MH sampler, see [Metropolis–Hastings sampling model](#), [IRT] **irt hybrid**, [IRT] **Glossary**
- hybrid, **irt** subcommand, [IRT] **irt hybrid**, [IRT] **irt hybrid postestimation**
- hyperbolic functions, [FN] **Statistical functions**, [FN] **Trigonometric functions**, [M-5] **normal()**, [M-5] **sin()**
- hypergeometric() function, [FN] **Statistical functions**, [M-5] **normal()**
- hypergeometric,
 - cumulative distribution, [FN] **Statistical functions**, [M-5] **normal()**
 - probability mass function, [FN] **Statistical functions**, [M-5] **normal()**
- hypergeometricp() function, [FN] **Statistical functions**, [M-5] **normal()**
- hyperparameters, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **bayesmh evaluators**, [BAYES] **bayesgraph**, [BAYES] **Glossary**
- hyperprior, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **bayesmh evaluators**, [BAYES] **bayesgraph**, [BAYES] **Glossary**
- hypertext help, [R] **help**, [U] **4 Stata's help and search facilities**, [U] **18.11.6 Writing system help**

hypothesis, [PSS-5] **Glossary**, *also see* null hypothesis and alternative hypothesis
 test, [PSS-5] **Glossary**, [SEM] **test**, [SEM] **testnl**, *also see* null hypothesis and alternative hypothesis
 testing, Bayesian, *see* Bayesian, hypothesis testing
 hypothesized value, *see* null value

I

I() function, [FN] **Matrix functions**, [M-5] **I()**, [P] **matrix define**
 I(0) process, *see* covariance stationary
 I(1) process, *see* first-difference stationary
 I^2 statistic, [META] **meta forestplot**, [META] **meta summarize**, [META] **meta regress**, [META] **Glossary**
 ibeta() function, [FN] **Statistical functions**, [M-5] **normal()**
 ibetatail() function, [FN] **Statistical functions**, [M-5] **normal()**
 ic,
 bayesstats subcommand, [BAYES] **bayesstats ic estat** subcommand, [R] **estat**, [R] **estat ic**
 ICC, *see* item characteristic curve
 icc command, [R] **icc**
 icc, estat subcommand, [ME] **estat icc**, [ME] **melogit postestimation**, [ME] **meprobit postestimation**, [ME] **mixed postestimation**
 icc, irtgraph subcommand, [IRT] **irtgraph icc**
 icd10
 check command, [D] **icd10**
 clean command, [D] **icd10**
 command, [D] **icd**
 generate command, [D] **icd10**
 lookup command, [D] **icd10**
 query command, [D] **icd10**
 search command, [D] **icd10**
 icd10cm
 check command, [D] **icd10cm**
 clean command, [D] **icd10cm**
 generate command, [D] **icd10cm**
 lookup command, [D] **icd10cm**
 query command, [D] **icd10cm**
 search command, [D] **icd10cm**
 command, [D] **icd**
 icd10pcs
 check command, [D] **icd10pcs**
 clean command, [D] **icd10pcs**
 generate command, [D] **icd10pcs**
 lookup command, [D] **icd10pcs**
 query command, [D] **icd10pcs**
 search command, [D] **icd10pcs**
 command, [D] **icd**
 icd9
 check command, [D] **icd9**
 clean command, [D] **icd9**
 command, [D] **icd**

icd9, *continued*
 generate command, [D] **icd9**
 lookup command, [D] **icd9**
 query command, [D] **icd9**
 search command, [D] **icd9**
 icd9p
 check command, [D] **icd9p**
 clean command, [D] **icd9p**
 command, [D] **icd**
 generate command, [D] **icd9p**
 lookup command, [D] **icd9p**
 query command, [D] **icd9p**
 search command, [D] **icd9p**
 ICE, *see* imputation, multivariate, chained equations
 ice,
 mi export subcommand, [MI] **mi export**, [MI] **mi export ice**
 mi import subcommand, [MI] **mi import**, [MI] **mi import ice**
 iconv, [D] **unicode convertfile**
 ICU, *see* International Components for Unicode
 ID variable, [SP] **Glossary**, [ST] **Glossary**
 _ID variable, [SP] **spset**, [SP] **Glossary**
 identification, *see* model identification
 identified, [DSGE] **Glossary**
 identifier, class, [P] **class**
 identifier, unique, [D] **isid**
 identity, forecast subcommand, [TS] **forecast identity**
 identity matrix, [M-5] **I()**, [P] **matrix define**
 idiosyncratic error term, [XT] **Glossary**
 idistance spatial weighting matrix, [SP] **Glossary**
 if *exp* qualifier, [P] **syntax**, [U] **11 Language syntax**
 if programming command, [M-2] **if**, [P] **if**
 igaussian() function, [FN] **Statistical functions**, [M-5] **normal()**
 igaussanden() function, [FN] **Statistical functions**, [M-5] **normal()**
 igaussiantail() function, [FN] **Statistical functions**, [M-5] **normal()**
 ignorable missing-data mechanism, [MI] **Intro substantive**, [MI] **Glossary**
 IIA, *see* independence of irrelevant alternatives
 i.i.d. assumption, *see* independent and identically distributed sampling assumption
 IIF, *see* item information function
 iif, irtgraph subcommand, [IRT] **irtgraph iif**
 Im() function, [M-5] **Re()**
 Im–Pesaran–Shin test, [XT] **xtunitroot**
 image,
 putdocx subcommand, [RPT] **putdocx paragraph**
 putpdf subcommand, [RPT] **putpdf paragraph**
 image format, [G-2] **graph export**, [G-4] **Glossary**
 imaginary part, [M-5] **Re()**
 immediate command, [G-2] **graph twoway pcarrowi**, [G-2] **graph twoway pci**, [G-2] **graph twoway scatteri**, [P] **display**, [R] **bitest**, [R] **ci**, [R] **Eptab**, [R] **esize**, [R] **prtest**, [R] **sdtest**

immediate command, *continued*

[R] [symmetry](#), [R] [tabulate twoway](#), [R] [ttest](#),
[R] [ztest](#), [U] [18.4.5 Parsing immediate
commands](#), [U] [19 Immediate commands](#),
[U] [Glossary](#)

implied context, class, [P] [class](#)

import

dbase command, [D] [import dbase](#)
delimited command, [D] [import delimited](#)
excel command, [D] [import excel](#)
fred command, [D] [import fred](#)
haver command, [D] [import haver](#)
sas command, [D] [import sas](#)
sasxport5 command, [D] [import sasxport5](#)
sasxport8 command, [D] [import sasxport8](#)
spss command, [D] [import spss](#)

import data, [D] [import](#), [D] [import dbase](#), [D] [import
delimited](#), [D] [import excel](#), [D] [import fred](#),
[D] [import haver](#), [D] [import sas](#), [D] [import
sasxport5](#), [D] [import sasxport8](#), [D] [import
spss](#), [D] [infile \(fixed format\)](#), [D] [infile \(free
format\)](#), [D] [infix \(fixed format\)](#), [D] [odbc](#),
[MI] [mi import](#), [MI] [mi import flong](#), [MI] [mi
import flongsep](#), [MI] [mi import ice](#), [MI] [mi
import nhanes1](#), [MI] [mi import wide](#),
[U] [22 Entering and importing data](#), *also see*
combine data, *also see* *input data interactively*
real-time, [D] [import fred](#)

import, [spmatrix](#) subcommand, [SP] [spmatrix
import](#)

importance weight, [U] [11.1.6 weight](#),
[U] [20.24.4 Importance weights](#)

imported spatial weighting matrix, [SP] [Glossary](#)

improper prior, [BAYES] [Intro](#), [BAYES] [bayes](#),
[BAYES] [bayesmh](#), [BAYES] [bayesstats ic](#),
[BAYES] [Glossary](#)

impulse–response functions, [DSGE] [Intro 1](#),
[DSGE] [Intro 3b](#), [DSGE] [Intro 3c](#),
[DSGE] [Intro 3d](#), [DSGE] [dsge
postestimation](#), [DSGE] [dsge!n! postestimation](#),
[DSGE] [Glossary](#), [TS] [irf](#), [TS] [irf add](#),
[TS] [irf cgraph](#), [TS] [irf create](#), [TS] [irf ctable](#),
[TS] [irf describe](#), [TS] [irf drop](#), [TS] [irf graph](#),
[TS] [irf ograph](#), [TS] [irf rename](#), [TS] [irf set](#),
[TS] [irf table](#), [TS] [var intro](#), [TS] [varbasic](#),
[TS] [vec intro](#), [TS] [Glossary](#)

imputation

binary, [MI] [mi impute logit](#)
by groups, [MI] [mi impute](#)
categorical, [MI] [mi impute mlogit](#), [MI] [mi impute
ologit](#)
chained equations, [MI] [mi impute intreg](#), [MI] [mi
impute logit](#), [MI] [mi impute mlogit](#), [MI] [mi
impute nbreg](#), [MI] [mi impute ologit](#), [MI] [mi
impute pmm](#), [MI] [mi impute poisson](#), [MI] [mi
impute regress](#), [MI] [mi impute truncreg](#)

imputation, *continued*

conditional, [MI] [mi impute](#), [MI] [mi impute
chained](#), [MI] [mi impute intreg](#), [MI] [mi impute
logit](#), [MI] [mi impute mlogit](#), [MI] [mi impute
monotone](#), [MI] [mi impute nbreg](#), [MI] [mi
impute ologit](#), [MI] [mi impute pmm](#), [MI] [mi
impute poisson](#), [MI] [mi impute regress](#),
[MI] [mi impute truncreg](#), [MI] [Glossary](#)

continuous, [MI] [mi impute pmm](#), [MI] [mi impute
regress](#)

with a limited range, [MI] [mi impute intreg](#),
[MI] [mi impute truncreg](#)

count data, [MI] [mi impute nbreg](#), [MI] [mi impute
poisson](#)

diagnostics, [MI] [mi impute](#)

interval regression, [MI] [mi impute intreg](#)

interval-censored data, [MI] [mi impute intreg](#)

linear regression, [MI] [mi impute regress](#)

logistic regression, [MI] [mi impute logit](#)

method, [MI] [mi impute](#), [MI] [mi impute
usermethod](#)

iterative, [MI] [mi impute](#), [MI] [mi impute
chained](#), [MI] [mi impute mvn](#)

monotone, [MI] [mi impute monotone](#)

multivariate, [MI] [mi impute chained](#), [MI] [mi
impute monotone](#), [MI] [mi impute mvn](#)

proper, [MI] [Intro substantive](#)

univariate, [MI] [mi impute intreg](#), [MI] [mi
impute logit](#), [MI] [mi impute mlogit](#),
[MI] [mi impute nbreg](#), [MI] [mi impute
ologit](#), [MI] [mi impute pmm](#), [MI] [mi
impute poisson](#), [MI] [mi impute regress](#),
[MI] [mi impute truncreg](#)

modeling, [MI] [mi impute](#)

monotone, [MI] [mi impute](#), [MI] [mi impute
chained](#), [MI] [mi impute monotone](#)

multinomial logistic regression, [MI] [mi impute
mlogit](#)

multiple, [MI] [Intro substantive](#)

multivariate,

chained equations, [MI] [mi impute](#), [MI] [mi
impute chained](#)

monotone, [MI] [mi impute](#), [MI] [mi impute
intreg](#), [MI] [mi impute logit](#), [MI] [mi impute
mlogit](#), [MI] [mi impute monotone](#), [MI] [mi
impute nbreg](#), [MI] [mi impute ologit](#),
[MI] [mi impute pmm](#), [MI] [mi impute
poisson](#), [MI] [mi impute regress](#), [MI] [mi
impute truncreg](#)

normal, [MI] [mi impute](#), [MI] [mi impute mvn](#)

negative binomial regression, [MI] [mi impute nbreg](#)
on subsamples, [MI] [mi impute](#)

ordered logistic regression, [MI] [mi impute ologit](#)

overdispersed count data, [MI] [mi impute nbreg](#)

passive, [MI] [mi impute](#), [MI] [mi impute chained](#),
[MI] [mi impute regress](#)

perfect prediction, [MI] [mi impute](#)

imputation, *continued*Poisson regression, [MI] **mi impute poisson**predictive mean matching, [MI] **mi impute**, [MI] **mi impute pmm**recommended number of, [MI] **Intro substantive**, [MI] **mi estimate**regression, [MI] **mi impute**, [MI] **mi impute regress** semiparametric, [MI] **mi impute pmm**step, [MI] **Intro substantive**, [MI] **mi estimate**transformations, [MI] **mi impute**truncated regression, [MI] **mi impute truncreg**univariate, [MI] **mi impute intreg**, [MI] **mi impute****logit**, [MI] **mi impute mlogit**, [MI] **mi impute****nbreg**, [MI] **mi impute ologit**, [MI] **mi impute****pmm**, [MI] **mi impute poisson**, [MI] **mi impute****regress**, [MI] **mi impute truncreg**user-defined, [MI] **mi impute usermethod**

impute, **mi** subcommand, [MI] **mi impute**, [MI] **mi impute chained**, [MI] **mi impute intreg**, [MI] **mi impute logit**, [MI] **mi impute mlogit**, [MI] **mi impute monotone**, [MI] **mi impute mvn**, [MI] **mi impute nbreg**, [MI] **mi impute ologit**, [MI] **mi impute pmm**, [MI] **mi impute poisson**, [MI] **mi impute regress**, [MI] **mi impute truncreg**, [MI] **mi impute usermethod**

imputed data, [MI] **Glossary**imputed variables, see **variables**, **multiple-imputation imputed**

imtest, **estat** subcommand, [R] **regress** **postestimation**

in range qualifier, [P] **syntax**, [U] **11 Language syntax****in smcl**, **display** directive, [P] **display****inbase()** function, [M-5] **inbase()**incidence, [ST] **Glossary**rate, [ST] **Glossary**study, see **cohort study**

incidence-rate ratio

epidemiological tables, [R] **EpiTab**

estimation,

Bayesian, [BAYES] **bayes: gnbreg**,[BAYES] **bayes: meglm**,[BAYES] **bayes: menbreg**,[BAYES] **bayes: mepoisson**,[BAYES] **bayes: poisson**,[BAYES] **bayes: tnbg**,[BAYES] **bayes: tpoisson**,[BAYES] **bayes: zinb**, [BAYES] **bayes: zip**

displaying exponentiated coefficients,

[FMM] **estat eform**, [R] **eform_option**,[SEM] **Intro 7**, [SEM] **estat eform**,[SEM] **Example 34g**multilevel mixed-effects, [ME] **meglm**,[ME] **menbreg**, [ME] **mepoisson**, *also see*

incidence-rate ratio, estimation, Bayesian

negative binomial regression,

[FMM] **fmn: nbreg**, [ME] **menbreg**,[R] **nbreg**, [R] **tnbg**, [R] **zinb**,[XT] **xtnbg**, *also see* incidence-rate ratio,

estimation, Bayesian

incidence-rate ratio, estimation, *continued*panel data, [XT] **xtgee**, [XT] **xtnbg**, [XT] **xtpoisson**

Poisson regression, [FMM] **fmn: poisson**, [FMM] **fmn: tpoisson**, [FMM] **Example 2**, [LASSO] **dspoisson**, [LASSO] **popoisson**, [LASSO] **xpoboisson**, [ME] **mepoisson**, [R] **cpoisson**, [R] **exppoisson**, [R] **heckppoisson**, [R] **ivpoisson**, [R] **poisson**, [R] **tpoisson**, [R] **zip**, [TE] **etpoisson**, [XT] **xtpoisson**, *also see* incidence-rate ratio, estimation, Bayesian

postestimation, [R] **contrast**, [R] **exppoisson****postestimation**, [R] **lincom**negative binomial regression, [R] **nbreg****postestimation**, [R] **tnbg** **postestimation**,[R] **zinb** **postestimation**Poisson regression, [R] **poisson** **postestimation**,[R] **tpoisson** **postestimation**, [R] **zip****postestimation**survival analysis, [ST] **stir**, [ST] **stptime**,[ST] **stsum****include_bitmap**, **set** subcommand, [R] **set****include** command, [P] **include**included covariates, see **covariate selection**income distributions, [R] **Inequality**income tax rate function, [D] **egen**

incomplete

beta function, [FN] **Statistical functions**,[M-5] **normal()**gamma function, [FN] **Statistical functions**,[M-5] **normal()**observations, see **dropout**increment operator, [M-2] **op_increment**, [P] **macro**independence of irrelevant alternatives, [CM] **Glossary**relaxing assumption, [CM] **Intro 8**, [CM] **cmclogit**,[CM] **cmmixlogit**, [CM] **cmmprobit**,[CM] **cmroprobit**, [CM] **cmxtmixlogit**,[CM] **nlogit**test for, [CM] **nlogit**

independence of irrelevant alternatives,

assumption, [FMM] **fmn: mlogit**, [R] **clogit**,[R] **mlogit**test for, [R] **hausman**, [R] **suest**independence test, [R] **correlate**, [R] **EpiTab**,[R] **spearman**, [R] **tabulate twoway**,[SVY] **svy: tabulate twoway**

independent

a posteriori, [BAYES] **Glossary**a priori, [BAYES] **Glossary**

independent and identically distributed,

[DSGE] **Glossary**, [TS] **Glossary**

independent and identically distributed sampling

assumption, [SP] **Glossary**, [TE] **teffects intro**,[TE] **teffects intro advanced**, [TE] **Glossary**index of probit and logit, [R] **logit** **postestimation**,[R] **predict**, [R] **probit** **postestimation**

index search, [R] **search**, [U] **4 Stata's help and search facilities**

- `indexnot()` function, [FN] **String functions**, [M-5] **indexnot()**
- indicator variables, [R] **tabulate oneway**, [R] **xi**, [SEM] **Glossary**, also see factor variables
- indicators, [U] **11.4.3 Factor variables**
- indirect effects, see effects, indirect
- indirect impacts, [SP] **spvregress postestimation**, [SP] **spregress postestimation**, [SP] **spxtregress postestimation**
- indirect standardization, [R] **dstdize**
- individual-level design, [PSS-2] **power**, [PSS-2] **power twoproportions**, cluster, [PSS-5] **Glossary**
- individual-level treatment effect, [ERM] **Glossary**, [TE] **Glossary**
- ineligible missing values, [MI] **mi impute**, [MI] **Glossary**
- inequality measures, [R] **Inequality**
- inertia, [MV] **Glossary**, also see total inertia
- inertia*, estat subcommand, [MV] **ca postestimation**
- inference, [LASSO] **Lasso inference intro**, [LASSO] **Glossary**
- `infile` command, [D] **infile (fixed format)**, [D] **infile (free format)**
- `infix` command, [D] **infix (fixed format)**
- influence statistics, see delta beta influence statistic, see delta chi-squared influence statistic, see delta deviance influence statistic, see DFBETA, see LMAX value
- `%infmt`, [D] **infile (fixed format)**
- information, [IRT] **Glossary**
 - criteria, see Akaike information criterion, see Bayesian information criterion
 - matrix, [P] **matrix get**, [R] **correlate**, [R] **Maximize**
 - matrix test, [R] **regress postestimation**
- informative missingness, [ERM] **Glossary**
- informative prior, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **bayesstats ic**, [BAYES] **Glossary**
- inheritance, [M-2] **class**, [P] **class**
- `init`, ml subcommand, [R] **ml**
- `init`, ssd subcommand, [SEM] **ssd**
- initial values, [DSGE] **Glossary**, also see starting values
- initialization, class, [P] **class**
- `initialize`, java subcommand, [P] **Java utilities**
- `inlist()` function, [FN] **Programming functions**
- inner fence, [R] **lv**
- innovation accounting, [TS] **irf**
- `input` command, [D] **input**
- input data
 - from a file, see `import data`, see `read data from disk interactively`, [D] **edit**, [D] **input**, also see `edit data`, also see `import data`
- `input`, matrix subcommand, [P] **matrix define**
- input, obtaining from console in programs, see console, obtaining input from
- input/output functions, [M-4] **IO**
- `inrange()` function, [FN] **Programming functions**
- in-sample predictions, see replicated outcome
- in-sample R-squared, [LASSO] **Glossary**
- `insert`, odbc subcommand, [D] **odbc**
- `insobs` command, [D] **insobs**
- `inspect` command, [D] **inspect**
- `install`,
 - `net` subcommand, [R] **net**
 - `ssc` subcommand, [R] **ssc**
- installation
 - of community-contributed commands (updating), [R] **ado update**
 - of official updates, [R] **update**, [U] **29 Using the Internet to keep up to date**
 - of SJ and STB, [R] **net**, [R] **sj**, [U] **3.5 Updating and adding features from the web**, [U] **17.6 How do I install an addition?**
- instance, [M-6] **Glossary**
 - class, [P] **class**
- `.instancemv` built-in class function, [P] **class**
- instance-specific variable, [P] **class**
- instrument, [ERM] **Glossary**, [IRT] **Glossary**
- instrumental-variables, [ERM] **Intro 3**, [ERM] **Glossary**, [SP] **Glossary**, [XT] **Glossary**
- endogenous, [ERM] **Intro 3**
- estimator, [XT] **Glossary**
- regression
 - finite mixture models, [FMM] **fmm: ivregress**
 - generalized method of moments, [R] **gmm**
 - linear, [ERM] **eregress**, [LASSO] **Lasso inference intro**, [LASSO] **poivregress**, [LASSO] **xpoivregress**, [R] **ivregress**
 - panel-data models, [XT] **xtabond**, [XT] **xtdpd**, [XT] **xtdpdsys**, [XT] **xhtaylor**, [XT] **xtivreg**
 - Poisson, [R] **ivpoisson**
 - probit, [ERM] **eprobit**, [R] **ivprobit**
 - spatial autoregressive models, [SP] **spvregress**
 - system of equations, [R] **reg3**
 - tobit, [ERM] **eintreg**, [R] **ivtobit**
 - with survey data, [SVY] **svy estimation**
- `int`, [D] **Data types**, [U] **12.2.2 Numeric storage types**
- `int()` function, [FN] **Mathematical functions**, [M-5] **trunc()**
- `integ` command, [R] **dydx**
- integer truncation function, [FN] **Mathematical functions**, [M-5] **trunc()**
- integrals, numeric, see numerical integration
- integrated autoregressive moving-average model, [TS] **estat acplot**, [TS] **psdensity**
- integrated process, [TS] **Glossary**
- integration, numeric, see numerical integration
- intensity, color, adjustment, [G-2] **graph twoway histogram**, [G-2] **graph twoway kdensity**, [G-4] **colorstyle**, [G-4] **Glossary**
- intensitystyle*, [G-4] **Glossary**, [G-4] *intensitystyle*

- interaction, [CM] [margins](#), [R] [anova](#), [R] [contrast](#), [R] [fvarear](#), [R] [margins](#), [R] [margins](#), [contrast](#), [R] [margins](#), [pwcompare](#), [R] [marginsplot](#), [R] [pwcompare](#), [R] [set emptycells](#), [R] [xi](#), [U] [11.4.3 Factor variables](#), [U] [13.5.3 Factor variables and time-series operators](#), [U] [20.19 Obtaining contrasts, tests of interactions, and main effects](#), [U] [26.2 Estimation with factor variables](#)
- effects, [PSS-5] [Glossary](#)
- expansion, [R] [xi](#)
- plots, [R] [marginsplot](#)
- intercept, [SEM] [Intro 4](#), [SEM] [Glossary](#)
- interface, query subcommand, [R] [query](#)
- internal consistency test, [MV] [alpha](#)
- International Components for Unicode, [D] [unicode](#)
- Internet,
 - commands to control connections to, [R] [netio](#)
 - installation of updates from, [R] [ado update](#), [R] [net](#), [R] [sj](#), [R] [update](#), [U] [29 Using the Internet to keep up to date](#)
 - search, [R] [net search](#)
 - Stata, [U] [3.2.1 The Stata website \(www.stata.com\)](#)
 - Stata Journal, [U] [3.4 The Stata Journal](#)
 - Stata Press, [U] [3.3 Stata Press](#)
- interpolation, [D] [ipolate](#)
- interquartile range, [R] [qreg](#)
- interquartile range, [R] [lv](#), [R] [table](#), [R] [tabstat](#)
 - generating variable containing, [D] [egen](#)
 - making dataset of, [D] [collapse](#)
 - summarizing, [D] [pctile](#)
- interrater agreement, [R] [kappa](#)
- interrupt command execution, [U] [10 Keyboard use](#)
- interval
 - censored, see [censored](#)
 - data, [XT] [Glossary](#), also see [interval regression](#)
 - hypothesis test, [BAYES] [Glossary](#), also see [Bayesian](#), [hypothesis testing](#), [interval regression](#)
 - extended, [ERM] [Intro 2](#), [ERM] [eintreg](#), [ERM] [Example 1b](#), [ERM] [Example 1c](#)
 - finite mixture model, [FMM] [fmm: intreg](#)
 - linear model, [R] [intreg](#), also see [interval regression](#), [extended](#)
 - random-effects, [ERM] [eintreg](#), [XT] [xtintreg](#)
 - structural equation modeling, [SEM] [Example 44g](#)
 - survey data, [SVY] [svy estimation](#)
 - survival model, [ST] [stintreg](#)
 - test, see [interval hypothesis test](#)
 - variable, [ERM] [Glossary](#), also see [censored](#)
- interval, bayestest subcommand, [BAYES] [bayestest interval](#)
- intervention effects, see [effect size](#)
- intraclass correlation, [ME] [Glossary](#), [PSS-2] [power onemean](#), [cluster](#), [PSS-2] [power twomeans](#), [cluster](#), [PSS-2] [power oneproportion](#), [cluster](#), [PSS-2] [power twoproportions](#), [cluster](#), [PSS-2] [power logrank](#), [cluster](#), [PSS-5] [Glossary](#), [R] [icc](#), [R] [prtest](#), [R] [ztest](#), also see [estat icc](#) command
- intracluster correlation, see [correlation](#), [intracluster](#)
- intreg command, [R] [intreg](#), [R] [intreg postestimation](#)
- inv() function, [FN] [Matrix functions](#), [P] [matrix define](#)
- invariance, [IRT] [Glossary](#)
- invbinomial() function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- invbinomialtail() function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- invcauchy() function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- invcauchytail() function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- invchi2() function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- invchi2tail() function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- invclloglog() function, [FN] [Mathematical functions](#), [M-5] [logit\(\)](#)
- invdunnettprob() function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- inverse
 - cumulative
 - beta distribution, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - binomial function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - chi-squared distribution function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - exponential distribution, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - F distribution function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - incomplete gamma function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - inverse Gaussian function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - Weibull distribution, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - Gaussian distribution,
 - cumulative, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - density, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - inverse cumulative, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - inverse reverse cumulative, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - reverse cumulative, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

inverse, *continued*

hyperbolic tangent transformation, see Fisher's *z* transformation

matrix, [M-4] [Solvers](#), [M-5] [invsym\(\)](#), [M-5] [cholinv\(\)](#), [M-5] [luinv\(\)](#), [M-5] [qrinv\(\)](#), [M-5] [pinv\(\)](#), [M-5] [solve_tol\(\)](#)

noncentral

beta distribution, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

chi-squared distribution function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

F distribution, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

normal distribution function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

of matrix, [P] [matrix define](#), [P] [matrix svd](#)

reverse cumulative

beta distribution, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

binomial function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

chi-squared distribution function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

exponential distribution, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

F distribution function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

incomplete gamma function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

inverse Gaussian function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

noncentral chi-squared distribution function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

t distribution function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

Weibull distribution, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

inverse-distance matrix, see spatial weighting matrix

inverse-probability weighting, [TE] [teffects intro](#), [TE] [teffects intro advanced](#), [TE] [teffects ipw](#), [TE] [Glossary](#)

inverse-probability-weighted regression adjustment, [TE] [teffects intro](#), [TE] [teffects intro advanced](#), [TE] [teffects ipwra](#), [TE] [Glossary](#)

inverse-variance method, [META] [Glossary](#)

[invexponential\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invexponentialtail\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invF\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[_invfft\(\)](#) function, [M-5] [fft\(\)](#)

[invfft\(\)](#) function, [M-5] [fft\(\)](#)

[invFtail\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invgamma\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invgammaptail\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invHilbert\(\)](#) function, [M-5] [Hilbert\(\)](#)

[invinbeta\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invinbetatail\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invigaussian\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invigaussiantail\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invlaplace\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invlaplacetail\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invlogistic\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invlogistictail\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invlogit\(\)](#) function, [FN] [Mathematical functions](#), [M-5] [logit\(\)](#)

[invnbinomial\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invnbinomialtail\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invnchi2\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invnchi2tail\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invnF\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invnFtail\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invnibeta\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invnormal\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invnt\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invnttail\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invorder\(\)](#) function, [M-5] [invorder\(\)](#)

[invpoisson\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invpoissonontail\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[_invsym\(\)](#) function, [M-5] [invsym\(\)](#)

[invsym\(\)](#) function, [FN] [Matrix functions](#), [M-5] [invsym\(\)](#), [P] [matrix define](#)

[invvt\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invtokens\(\)](#) function, [M-5] [invtokens\(\)](#)

[invttail\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invtukeyprob\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invvech\(\)](#) function, [M-5] [vec\(\)](#)

[invweibull\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

[invweibullph\(\)](#) function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)

- invweibullphtail() function, [FN] **Statistical functions**, [M-5] **normal()**
- invweibulltail() function, [FN] **Statistical functions**, [M-5] **normal()**
- I/O functions, [M-4] **IO**
- ipolate command, [D] **ipolate**
- ips, xtunitroot subcommand, [XT] **xtunitroot**
- IPW, see **inverse-probability weighting**
- ipw, stteffects subcommand, [TE] **stteffects ipw**
- ipw, teffects subcommand, [TE] **teffects ipw**
- IPWRA, see **inverse-probability-weighted regression adjustment**
- ipwra, stteffects subcommand, [TE] **stteffects ipwra**
- ipwra, teffects subcommand, [TE] **teffects ipwra**
- IQR, see **interquartile range**
- iqr(), egen function, [D] **egen**
- iqreg command, [R] **qreg**, [R] **qreg postestimation**
- ir command, [R] **Epitab**
- irecode() function, [FN] **Programming functions**
- IRF, see **impulse-response functions**
- irf, [TS] **irf**
- add command, [TS] **irf add**
 - cgraph command, [TS] **irf cgraph**
 - create command, [TS] **irf create**
 - ctable command, [TS] **irf ctable**
 - describe command, [TS] **irf describe**
 - drop command, [TS] **irf drop**
 - graph command, [TS] **irf graph**
 - ograph command, [TS] **irf ograph**
 - rename command, [TS] **irf rename**
 - set command, [TS] **irf set**
 - table command, [TS] **irf table**
- .irf file, [U] **11.6 Filenaming conventions**
- iri command, [R] **Epitab**
- IRLS, see **iterated, reweighted least squares**
- IRR, see **incidence-rate ratio**
- IRT, see **item response theory**
- irt
- 1pl command, [IRT] **irt 1pl**, [IRT] **irt 1pl postestimation**
 - 2pl command, [IRT] **irt 2pl**, [IRT] **irt 2pl postestimation**
 - 3pl command, [IRT] **irt 3pl**, [IRT] **irt 3pl postestimation**
 - command, [IRT] **irt**, [IRT] **Control Panel**, [IRT] **irt, group()**, [IRT] **irt, group() postestimation**, [IRT] **irt constraints**
 - gpcm command, [IRT] **irt pcm**, [IRT] **irt pcm postestimation**
 - grm command, [IRT] **irt grm**, [IRT] **irt grm postestimation**
 - hybrid command, [IRT] **irt hybrid**, [IRT] **irt hybrid postestimation**
 - nrm command, [IRT] **irt nrm**, [IRT] **irt nrm postestimation**
- irt, *continued*
- pcm command, [IRT] **irt pcm**, [IRT] **irt pcm postestimation**
 - rsm command, [IRT] **irt rsm**, [IRT] **irt rsm postestimation**
- irtgraph
- icc command, [IRT] **irt**, [IRT] **irtgraph icc**
 - iif command, [IRT] **irt**, [IRT] **irtgraph iif**
 - tcc command, [IRT] **irt**, [IRT] **irtgraph tcc**
 - tif command, [IRT] **irt**, [IRT] **irtgraph tif**
- .isa built-in class function, [P] **class**
- isascii() function, [M-5] **isascii()**
- iscale() option, [G-2] **graph matrix**
- iscomplex() function, [M-5] **isreal()**
- isdiagonal() function, [M-5] **isdiagonal()**
- isfleeing() function, [M-5] **isfleeing()**
- isid command, [D] **isid**
- .isofclass built-in class function, [P] **class**
- isolines, [G-2] **graph twoway contourline**
- ispointer() function, [M-5] **isreal()**
- isreal() function, [M-5] **isreal()**
- isrealvalues() function, [M-5] **isrealvalues()**
- issamefile() function, [M-5] **issamefile()**
- isstring() function, [M-5] **isreal()**
- issymmetric() function, [FN] **Matrix functions**, [M-5] **issymmetric()**, [P] **matrix define**
- issymmetriconly() function, [M-5] **issymmetric()**
- istdize command, [R] **dstdize**
- istmt, [M-1] **How**, [M-6] **Glossary**
- isview() function, [M-5] **isview()**
- item, [IRT] **Glossary**
- characteristic curve, [IRT] **irt**, [IRT] **irtgraph icc**, [IRT] **Glossary**
 - information function, [IRT] **irt**, [IRT] **irtgraph iif**, [IRT] **Glossary**
 - location, [IRT] **Glossary**
 - response function, [IRT] **irt**, [IRT] **Glossary**
 - response theory, [IRT] **irt**, [IRT] **Glossary**, [SEM] **Intro 5**, [SEM] **Example 28g**, [SEM] **Example 29g**, *also see* **differential item functioning**
 - Control Panel, [IRT] **Control Panel**
 - for multiple groups, [IRT] **irt, group()**
 - graph, [IRT] **irtgraph icc**, [IRT] **irtgraph tcc**, [IRT] **irtgraph iif**, [IRT] **irtgraph tif**
 - models, [IRT] **irt**, [IRT] **irt 1pl**, [IRT] **irt 2pl**, [IRT] **irt 3pl**, [IRT] **irt grm**, [IRT] **irt nrm**, [IRT] **irt pcm**, [IRT] **irt rsm**
 - models, multiple, [IRT] **irt hybrid**
- iterated principal-factor method, [MV] **factor**, [MV] **Glossary**
- iterated, reweighted least squares, [R] **binreg**, [R] **glm**, [R] **reg3**, [R] **sureg**
- iterations,
- bisection method, [PSS-2] **power**, [PSS-5] **Glossary**
 - controlling the maximum number of, [R] **set iter**
 - Newton's method, [PSS-2] **power**, [PSS-3] **ciwidth**

iterlog, set subcommand, [R] **set**, [R] **set iter**
 ivpoisson command, [R] **ivpoisson**, [R] **ivpoisson postestimation**
 ivprobit command, [R] **ivprobit**, [R] **ivprobit postestimation**
 ivregress command, [R] **ivregress**, [R] **ivregress postestimation**
 ivtobit command, [R] **ivtobit**, [R] **ivtobit postestimation**
 [iweight=exp] modifier, [U] **11.1.6 weight**, [U] **20.24.4 Importance weights**

J

$J \times 2$ contingency table, [PSS-2] **power trend**, [PSS-5] **Glossary**
 J() function, [M-5] **J()**, [M-2] **void**, [M-6] **Glossary**, [FN] **Matrix functions**, [P] **matrix define**
 Jaccard coefficient similarity measure, [MV] **measure_option**
 jackknife, [SEM] **Glossary**
 estimation, [R] **jackknife**, [SVY] **jackknife_options**, [SVY] **svy jackknife**, [SVY] **Variance estimation**, [SVY] **Glossary**
 residuals, [R] **regress postestimation**
 standard errors, [R] **vce_option**, [SVY] **svy jackknife**, [SVY] **Variance estimation**, [XT] **vce_options**
jackknife_options, [SVY] **jackknife_options**
 jackknife prefix command, [R] **jackknife**, [R] **jackknife postestimation**
 Jarque–Bera statistic, [TS] **varnorm**, [TS] **vecnorm**
 Java, [P] **Java intro**, [P] **Java utilities**, [P] **javacall**
 java
 initialize command, [P] **Java utilities**
 query command, [P] **Java utilities**
 set heapmax command, [P] **Java utilities**
 set home command, [P] **Java utilities**
 java, query subcommand, [R] **query**
 java_heapmax, set subcommand, [P] **Java utilities**, [R] **set**
 java_home, set subcommand, [P] **Java utilities**, [R] **set**
 javacall command, [P] **javacall**
 JavaScript, [RPT] **dyntext**
 JCA, see **joint correspondence analysis**
 Jeffreys noninformative prior, [MI] **mi impute mvn**
 Jeffreys prior, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **Glossary**
 jeffreys, prior() suboption, [BAYES] **bayesmh evaluators**
 jitter() option, [G-2] **graph matrix**, [G-2] **graph twoway scatter**
 jitterseed() option, [G-2] **graph matrix**, [G-2] **graph twoway scatter**
 join datasets, see **combine data**
 join matrix, [P] **matrix rowjoinbyname**

join operator, [M-2] **op_join**
 joinby command, [D] **joinby**, [U] **23 Combining datasets**
 joining time-span records, [ST] **stsplit**
 joint
 correspondence analysis, [MV] **mca**, [MV] **mca postestimation**, [MV] **Glossary**
 normality, see **normality assumption**, **joint posterior distribution**, [BAYES] **Intro**, [BAYES] **bayesmh**, [BAYES] **Glossary**
 Joint Photographic Experts Group format, [G-2] **graph export**, [G-3] **jpg_options**, [G-4] **Glossary**
 JPEG, see **Joint Photographic Experts Group format**
 _jumble() function, [M-5] **sort()**
 jumble() function, [M-5] **sort()**
 justification of text, [G-3] **textbox_options**
justificationstyle, [G-4] **justificationstyle**, [G-4] **Glossary**

K

Kaiser–Meyer–Olkin sampling adequacy, [MV] **factor postestimation**, [MV] **pca postestimation**, [MV] **Glossary**
 Kaiser normalization, [MV] **factor postestimation**, [MV] **pca postestimation**, [MV] **rotate**, [MV] **rotatemat**
 Kalman
 filter, [DSGE] **Glossary**, [TS] **arima**, [TS] **dfactor**, [TS] **dfactor postestimation**, [TS] **sspace**, [TS] **sspace postestimation**, [TS] **ucm**, [TS] **ucm postestimation**, [TS] **Glossary**
 forecast, [TS] **dfactor postestimation**, [TS] **sspace postestimation**, [TS] **ucm postestimation**
 smoothing, [TS] **dfactor postestimation**, [TS] **sspace postestimation**, [TS] **ucm postestimation**
 Kao test, [XT] **xtcointtest**
 kao, xtcointtest subcommand, [XT] **xtcointtest**
 kap command, [R] **kappa**
 Kaplan–Meier
 product-limit estimate, [ST] **sts**, [ST] **sts generate**, [ST] **sts graph**, [ST] **sts list**, [ST] **sts test**, [ST] **Glossary**
 survivor function, [ST] **ltable**, [ST] **stcox PH-assumption tests**, [ST] **sts**
 kappa command, [R] **kappa**
 kapwgt command, [R] **kappa**
 kdensity command, [R] **kdensity**
 kdensity, graph twoway subcommand, [G-2] **graph twoway kdensity**
 keep command, [D] **drop**
 keep variables or observations, [D] **drop**
 Kendall's tau, [R] **spearman**, [R] **tabulate twoway**
 Kenward–Roger DDF, see **denominator degrees of freedom**, **Kenward–Roger**

kernel

- density smoothing, [R] **kdensity**
- function, [G-2] **graph twoway kdensity**,
[G-2] **graph twoway lpoly**, [R] **kdensity**,
[R] **lpoly**, [R] **npregress kernel**, [R] **qreg**,
[TE] **tebalance density**, [TE] **teffects overlap**
- regression, [R] **npregress kernel**
- weighted local polynomial, [R] **lpoly**

kernel, **npregress** subcommand, [R] **npregress intro**,
[R] **npregress kernel**

keyboard

- entry, [U] **10 Keyboard use**
- search, [U] **4 Stata's help and search facilities**

Keynesian model, see **New Keynesian model**

keys, [G-3] **legend_option**, [G-3] **legend_options**,
[G-4] **Glossary**

K-fold cross-validation, [LASSO] **Glossary**

kilometers, [SP] **spdistance**

Kish design effects, [R] **loneway**, [SVY] **estat**

kiss32, see **random-number generator**

Kmatrix() function, [M-5] **Kmatrix()**

kmeans, [MV] **Glossary**

kmeans, **cluster** subcommand, [MV] **cluster kmeans**
and kmedians

kmeans clustering, [MV] **cluster**, [MV] **cluster kmeans**
and kmedians

kmedians, [MV] **Glossary**

kmedians, **cluster** subcommand, [MV] **cluster**
kmeans and kmedians

kmedians clustering, [MV] **cluster**, [MV] **cluster**
kmeans and kmedians

KMO, see **Kaiser–Meyer–Olkin sampling adequacy**

kmo, **estat** subcommand, [MV] **factor postestimation**,
[MV] **pca postestimation**

KNN, see **kth-nearest neighbor**

knn, **discrim** subcommand, [MV] **discrim knn**

knots, [LASSO] **Glossary**, [R] **npregress series**

Kolmogorov–Smirnov test, [R] **ksmirnov**

KR-20, [MV] **alpha**

Kronecker direct product, [D] **cross**,
[M-2] **op_kronecker**, [P] **matrix define**

Kruskal stress, [MV] **mds postestimation**,
[MV] **Glossary**

Kruskal–Wallis test, [R] **kwallis**

ksmirnov command, [R] **ksmirnov**

ktau command, [R] **spearman**

kth-nearest neighbor, [MV] **discrim knn**,
[MV] **Glossary**

Kuder–Richardson Formula 20, [MV] **alpha**

Kulczyński coefficient similarity measure,
[MV] **measure_option**

kurt(), **egen** function, [D] **egen**

kurtosis, [CM] **cmsummarize**, [MV] **mvtest normality**,
[R] **lv**, [R] **pksumm**, [R] **regress postestimation**,
[R] **sktest**, [R] **summarize**, [R] **tabstat**,
[TS] **varnorm**, [TS] **vecnorm**

kwallis command, [R] **kwallis**

L

L1-norm models, [R] **qreg**

l1title() option, [G-3] **title_options**

l2title() option, [G-3] **title_options**

L'Abbé plot, [META] **meta labbeplot**,
[META] **Glossary**

labbeplot, **meta** subcommand, [META] **meta**
labbeplot

label

macro function, [P] **macro**

label,

vl subcommand, [D] **vl create**

label data, [D] **describe**, [D] **edit**, [D] **label**, [D] **label**
language, [D] **notes**, [D] **varmanage**,
[U] **12.6 Dataset, variable, and value labels**
in other languages, [U] **12.6.4 Labels in other**
languages

label

copy command, [D] **label**

data command, [D] **label**, [U] **12.6 Dataset,**
variable, and value labels

define command, [D] **label**, [U] **12.6 Dataset,**
variable, and value labels

dir command, [D] **label**

drop command, [D] **label**

language command, [D] **label language**,
[U] **12.6 Dataset, variable, and value labels**

list command, [D] **label**, [U] **12.6 Dataset,**
variable, and value labels

save command, [D] **label**

values command, [D] **label**, [U] **12.6 Dataset,**
variable, and value labels

variable command, [D] **label**, [U] **12.6 Dataset,**
variable, and value labels

label, **snapshot** subcommand, [D] **snapshot**

label values, [P] **macro**, [U] **12.6 Dataset, variable,**
and value labels, [U] **13.11 Label values**

labelbook command, [D] **labelbook**

labels,

axis, [G-3] **axis_label_options**

creating, [D] **edit**, [D] **varmanage**

editing, [D] **edit**, [D] **varmanage**

marker, [G-3] **marker_label_options**

LAD regression, [R] **qreg**

ladder command, [R] **ladder**

ladder of powers, [R] **ladder**

lag operator, [DSGE] **Glossary**, [TS] **Glossary**,
[U] **11.4.4 Time-series varlists**

lag-exclusion statistics, [TS] **varwle**

lagged values, [U] **11.4.4 Time-series varlists**,
[U] **13 Functions and expressions**,
[U] **13.7 Explicit subscripting**,
[U] **13.10.1 Generating lags, leads, and**
differences

lag-order selection statistics, [TS] **var intro**, [TS] **var**,
[TS] **var svar**, [TS] **varsoc**, [TS] **vec intro**

- Lagrange multiplier test, [PSS-5] **Glossary**, [R] **regress**
postestimation time series, [TS] **varlmar**,
 [TS] **veclmar**, *also see* score test
- lags, *see* lagged values, *see* spatial lags
- `lalign()` option, [G-3] **connect_options**
- lambda, [LASSO] **Glossary**
- Lance and Williams's formula, [MV] **cluster**
- language, [D] **unicode locale**
 syntax, [P] **syntax**, [U] **11 Language syntax**
- language, `label1` subcommand, [D] **label language**
- languages, multiple, [D] **label language**
- LAPACK, [M-1] **LAPACK**, [M-5] **cholesky()**,
 [M-5] **cholinv()**, [M-5] **cholsolve()**,
 [M-5] **eigensystem()**, [M-5] **eigensystemselect()**,
 [M-5] **fullsvd()**, [M-5] **ghessenbergd()**,
 [M-5] **lapack()**, [M-5] **lud()**, [M-5] **luinv()**,
 [M-5] **lusolve()**, [M-5] **qrd()**, [M-5] **qrinv()**,
 [M-5] **qrsolve()**, [M-5] **svd()**, [M-5] **svsolve()**,
 [M-6] **Glossary**
- Laplace
 density, [FN] **Statistical functions**, [M-5] **normal()**
 distribution,
 cumulative, [FN] **Statistical functions**,
 [M-5] **normal()**
 inverse cumulative, [FN] **Statistical functions**,
 [M-5] **normal()**
 inverse reverse cumulative, [FN] **Statistical**
functions, [M-5] **normal()**
 reverse cumulative, [FN] **Statistical functions**,
 [M-5] **normal()**
- `laplace()` function, [FN] **Statistical functions**,
 [M-5] **normal()**
- `laplaceden()` function, [FN] **Statistical functions**,
 [M-5] **normal()**
- `laplacetail()` function, [FN] **Statistical functions**,
 [M-5] **normal()**
- Laplacian approximation, [ME] **me**, [ME] **meclglog**,
 [ME] **meglm**, [ME] **meintreg**, [ME] **melogit**,
 [ME] **memnreg**, [ME] **meologit**,
 [ME] **meoprobit**, [ME] **mepoisson**,
 [ME] **meprobit**, [ME] **mestreg**, [ME] **metobit**,
 [ME] **Glossary**, [R] **Estimation options**,
 [SEM] **Intro 12**, [SEM] **Methods and formulas**
for gsem
- large-strata limiting model, [META] **Glossary**
- lasso, [LASSO] **Lasso intro**, [LASSO] **Lasso**
inference intro, [LASSO] **Collinear covariates**,
 [LASSO] **Glossary**, [U] **27.29 Lasso**
inference, [LASSO] **Lasso inference intro**,
 [LASSO] **dslogit**, [LASSO] **dspoisson**,
 [LASSO] **dsregress**, [LASSO] **Inference**
examples, [LASSO] **Inference requirements**,
 [LASSO] **lasso inference postestimation**,
 [LASSO] **lasso options**, [LASSO] **poivregress**,
 [LASSO] **pologit**, [LASSO] **popoisson**,
 [LASSO] **poregress**, [LASSO] **xpoivregress**,
 [LASSO] **xpologit**, [LASSO] **xpopoisson**,
 [LASSO] **xporegress**
 options, [LASSO] **lasso options**
- lasso, *continued*
 postestimation, [LASSO] **coefpath**, [LASSO] **cvplot**,
 [LASSO] **estimates store**, [LASSO] **lasso**
postestimation, [LASSO] **lassocoeff**,
 [LASSO] **lasso fitting**, [LASSO] **lassogof**,
 [LASSO] **lasso inference postestimation**,
 [LASSO] **lassoinfo**, [LASSO] **lassoknots**,
 [LASSO] **lassoselect**
 prediction and model selection, [LASSO] **Collinear**
covariates, [LASSO] **elasticnet**, [LASSO] **lasso**,
 [LASSO] **lasso postestimation**, [LASSO] **lasso**
examples, [LASSO] **lasso fitting**,
 [LASSO] **sqrlasso**
 selection, *see* covariate selection
- lasso command, [LASSO] **lasso**, [LASSO] **lasso**
postestimation, [LASSO] **lasso examples**
- lassocoeff command, [LASSO] **lassocoeff**
- lassogof command, [LASSO] **lassogof**
- lassoinfo command, [LASSO] **lassoinfo**
- lassoknots command, [LASSO] **lassoknots**
- lassoselect command, [LASSO] **lassoselect**
- latent
 class, [FMM] **fmm**, [FMM] **Glossary**
 goodness-of-fit statistics, [SEM] **estat lcgof**,
 [SEM] **Example 51g**
 marginal means, [FMM] **estat lmean**,
 [SEM] **estat lmean**
 marginal probabilities, [FMM] **estat lprob**,
 [SEM] **estat lprob**
- class analysis, [SEM] **Intro 2**, [SEM] **Intro 5**,
 [SEM] **Glossary**
- class model, [SEM] **Intro 5**, [SEM] **Example 50g**,
 [SEM] **Glossary**
- cluster model, [SEM] **Glossary**
- growth model, [SEM] **Intro 5**, [SEM] **Example 18**,
 [SEM] **Glossary**
- profile analysis, [SEM] **Example 52g**
- profile model, [SEM] **Example 52g**,
 [SEM] **Glossary**
- roots, [M-5] **eigensystem()**
- space, [IRT] **Glossary**
- trait, [IRT] **Glossary**, *also see* item response theory
 models
- variable, [FMM] **Glossary**, [SEM] **Intro 4**,
 [SEM] **Glossary**
- L^AT_EX, [RPT] **dyntext**
- Latin-square designs, [MV] **manova**, [R] **anova**,
 [R] **pkshape**
- latitude, *see* coordinate system
- lattice data, [SP] **Intro**, [SP] **Glossary**, *also see* area
 data
- LAV regression, [R] **qreg**
- Lawley–Hotelling trace statistic, [MV] **canon**,
 [MV] **manova**, [MV] **mvtest means**,
 [MV] **Glossary**
- `lceffects`, `estat` subcommand, [SVY] **estat**
- `lcgof`, `estat` subcommand, [SEM] **estat lcgof**,
 [SEM] **Example 51g**

- lcmest, estat subcommand, [FMM] [estat lcmest](#),
[SEM] [estat lcmest](#), [SEM] [Example 50g](#),
[SEM] [Example 53g](#), [SEM] [Example 54g](#)
- lcolor() option, [G-3] [connect_options](#),
[G-3] [rspike_options](#)
- lcp, estat subcommand, [FMM] [estat lcp](#),
[SEM] [estat lcp](#), [SEM] [Example 50g](#),
[SEM] [Example 53g](#), [SEM] [Example 54g](#),
[SEM] [Methods and formulas for sem](#)
- LDA, see [linear discriminant analysis](#)
- lda, discrim subcommand, [MV] [discrim lda](#)
- lead
 - operator, see [forward operator](#)
 - values, see [lagged values](#)
- leap seconds, [TS] [tsset](#)
- least
 - absolute
 - deviations, [R] [qreg](#)
 - residuals, [R] [qreg](#)
 - value regression, [R] [qreg](#)
 - squares, see [linear regression](#)
 - deviations, see [linear regression](#)
 - generalized, see [feasible generalized least squares](#)
 - means, [R] [margins](#), [R] [marginsplot](#),
[U] [20.16.1 Obtaining estimated marginal means](#)
- leave one out, [MV] [discrim](#), [MV] [discrim](#)
[estat](#), [MV] [discrim knn](#), [MV] [discrim](#)
[knn postestimation](#), [MV] [discrim lda](#),
[MV] [discrim lda postestimation](#), [MV] [discrim](#)
[qda](#), [MV] [discrim qda postestimation](#),
[MV] [Glossary](#)
- left eigenvectors, [M-5] [eigensystem\(\)](#), [M-6] [Glossary](#)
- left-censored, [ERM] [Glossary](#), [ST] [Glossary](#),
[TE] [Glossary](#), also see [imputation](#), [interval-censored data](#)
- _lefteigensystem() function, [M-5] [eigensystem\(\)](#)
- lefteigensystem() function, [M-5] [eigensystem\(\)](#)
- lefteigensystemselect*() functions,
[M-5] [eigensystemselect\(\)](#)
- leftgeigensystem() function, [M-5] [geigensystem\(\)](#)
- leftgeigensystemselect*() function,
[M-5] [geigensystem\(\)](#)
- left-hand-side variable, [ERM] [Glossary](#)
- left-truncation, [ST] [Glossary](#), [TE] [Glossary](#)
- legend() option, [G-3] [legend_options](#)
- legends, [G-3] [clegend_option](#), [G-3] [legend_options](#),
[G-4] [Glossary](#)
 - problems, [G-3] [legend_options](#)
 - use with by(), [G-3] [by_option](#),
[G-3] [clegend_option](#), [G-3] [legend_options](#)
- legendstyle, [G-4] [legendstyle](#), [G-4] [Glossary](#)
- length, [M-5] [abs\(\)](#), [M-5] [rows\(\)](#), [M-5] [strlen\(\)](#),
[M-5] [ustrlen\(\)](#), [M-5] [udstrlen\(\)](#)
- length() function, [M-5] [rows\(\)](#)
- length of string function, [FN] [String functions](#)
- less than (or equal) operator, see [relational operators](#)
- letter values, [R] [lv](#)
- level command and value, [P] [macro](#)
- level, set subcommand, [R] [level](#), [R] [set](#)
- levels, [U] [11.4.3 Factor variables](#)
- levelsof command, [P] [levelsof](#)
- Levene's robust test statistic, [R] [sdtest](#)
- leverage, [R] [logistic postestimation](#), [R] [regress](#)
[postestimation diagnostic plots](#)
- leverage-versus-(squared)-residual plot, [R] [regress](#)
[postestimation diagnostic plots](#)
- Levin–Lin–Chu test, [XT] [xtunitroot](#)
- _LEx, [SEM] [sem and gsem option covstructure\(\)](#)
- lexis command, [ST] [stsplit](#)
- lexis diagram, [ST] [stsplit](#)
- lfit, graph twoway subcommand, [G-2] [graph](#)
[twoway lfit](#)
- lfitci, graph twoway subcommand, [G-2] [graph](#)
[twoway lfitci](#)
- Li–Racine kernel function, [R] [npregress kernel](#)
- libraries, [M-1] [How](#), [M-3] [lmbuild](#), [M-3] [mata mlib](#),
[M-3] [mata which](#)
- license, [R] [about](#)
- life tables, [ST] [ltable](#), [ST] [sts](#), [ST] [Glossary](#)
- likelihood, see [maximum likelihood estimation](#)
- likelihood displacement value, [ST] [stcox](#)
[postestimation](#), [ST] [Glossary](#)
- likelihood-ratio
 - chi-squared of association, [R] [tabulate twoway](#)
[test](#), [DSGE] [Intro 8](#), [DSGE] [Glossary](#),
[PSS-2] [power twoproportions](#),
[PSS-5] [Glossary](#), [R] [lrtest](#), [SEM] [lrtest](#),
[SEM] [Methods and formulas for sem](#),
[U] [20.13.3 Likelihood-ratio tests](#)
- Likert summative scales, [MV] [alpha](#)
- limited dependent variables
 - Bayesian estimation, [BAYES] [bayes: betareg](#),
[BAYES] [bayes: binreg](#), [BAYES] [bayes: biprobit](#),
[BAYES] [bayes: clogit](#),
[BAYES] [bayes: cloglog](#), [BAYES] [bayes: glm](#),
[BAYES] [bayes: gnbreg](#), [BAYES] [bayes: heckoprobit](#),
[BAYES] [bayes: heckprobit](#), [BAYES] [bayes: hetoprobit](#),
[BAYES] [bayes: hetprobit](#), [BAYES] [bayes: intreg](#),
[BAYES] [bayes: logistic](#), [BAYES] [bayes: logit](#),
[BAYES] [bayes: meclglog](#),
[BAYES] [bayes: meglm](#), [BAYES] [bayes: melogit](#),
[BAYES] [bayes: menbreg](#), [BAYES] [bayes: meologit](#),
[BAYES] [bayes: meoprobit](#), [BAYES] [bayes: mepoisson](#),
[BAYES] [bayes: meprobit](#), [BAYES] [bayes: mlogit](#), [BAYES] [bayes: mprobit](#),
[BAYES] [bayes: nbreg](#), [BAYES] [bayes: ologit](#), [BAYES] [bayes: oprobit](#),
[BAYES] [bayes: poisson](#), [BAYES] [bayes: probit](#), [BAYES] [bayes: streg](#),
[BAYES] [bayes: tnbg](#), [BAYES] [bayes: tobit](#)

limited dependent variables, Bayesian estimation, *continued*

[BAYES] **bayes: tpoisson**,
[BAYES] **bayes: truncreg**,
[BAYES] **bayes: zinb**,
[BAYES] **bayes: zioprobit**, [BAYES] **bayes: zip**

beta regression, [R] **betareg**

Brier score decomposition, [R] **brier**

censored Poisson regression, [R] **cpoisson**

choice model

conditional logit, [CM] **cmclgit**

mixed logit, [CM] **cmmixlogit**,

[CM] **cmxtmixlogit**

multinomial probit, [CM] **cmmprobit**

nested logistic, [CM] **nlogit**

panel data, [CM] **cmxtmixlogit**

rank-ordered logistic, [CM] **cmrologit**

rank-ordered probit, [CM] **cmroprobit**

complementary log-log regression, [R] **cloglog**

cumulative sum, [R] **cusum**

extended regression model, [ERM] **eintreg**,

[ERM] **eoprobit**, [ERM] **eprobit**

finite mixture model, [FMM] **fmm: betareg**,

[FMM] **fmm: cloglog**, [FMM] **fmm: glm**,

[FMM] **fmm: intreg**, [FMM] **fmm: logit**,

[FMM] **fmm: mlogit**, [FMM] **fmm: nbreg**,

[FMM] **fmm: ologit**, [FMM] **fmm: oprobit**,

[FMM] **fmm: poisson**, [FMM] **fmm: probit**,

[FMM] **fmm: streg**, [FMM] **fmm: tobit**,

[FMM] **fmm: tpoisson**, [FMM] **fmm: truncreg**,

[FMM] **Example 2**

generalized linear model, [R] **glm**

for binomial family, [R] **binreg**

interval regression, [R] **intreg**

item response theory, [IRT] **Control Panel**, [IRT] **irt**

1pl, [IRT] **irt 2pl**, [IRT] **irt 3pl**, [IRT] **irt grm**,

[IRT] **irt nrm**, [IRT] **irt pcm**, [IRT] **irt rsm**,

[IRT] **irt hybrid**

linear regression, truncated, [R] **truncreg**

logistic regression, [R] **logistic**, [R] **logit**

conditional, [R] **clogit**

exact, [R] **exlogistic**

multinomial, [R] **mlogit**

ordered, [R] **ologit**

skewed, [R] **scobit**

stereotype, [R] **slogit**

multilevel mixed-effects model, [ME] **mecloglog**,

[ME] **meglm**, [ME] **meintreg**, [ME] **melogit**,

[ME] **menbreg**, [ME] **meologit**,

[ME] **meoprobit**, [ME] **mepoisson**,

[ME] **meprobit**, [ME] **mestreg**, [ME] **metobit**

multinomial

logistic regression, [R] **mlogit**

probit regression, [R] **mprobit**

negative binomial regression, [R] **nbreg**

truncated, [R] **tnbreg**

zero-inflated, [R] **zinb**

limited dependent variables, *continued*

panel-data model, [ERM] **eoprobit**, [ERM] **eprobit**,
[ERM] **Example 9**, [XT] **xtcloglog**, [XT] **xtgee**,
[XT] **xtlogit**, [XT] **xtnbreg**, [XT] **xtlogit**,
[XT] **xtoprobit**, [XT] **xtpoisson**, [XT] **xtprobit**,
[XT] **xtstreg**

Poisson regression, [R] **poisson**

exact, [R] **expoisson**

truncated, [R] **tpoisson**

with endogenous covariates, [R] **ivpoisson**

with sample selection, [R] **heckpoisson**

zero-inflated, [R] **zip**

probit regression, [R] **probit**

bivariate, [R] **biprobit**

heteroskedastic, [R] **hetprobit**

multinomial, [R] **mprobit**

ordered, [R] **heckoprobit**, [R] **hetoprobit**,

[R] **oprobit**

with endogenous covariates, [R] **ivprobit**

with sample selection, [R] **heckprobit**

zero-inflated ordered, [R] **zioprobit**

ROC analysis estimation, [R] **rocfitt**, [R] **rocreg**

survey data, [SVY] **svy estimation**

survival analysis, [ST] **stcox**, [ST] **stcrreg**,

[ST] **stintreg**, [ST] **streg**

tobit model, [R] **tobit**

treatment effect, [TE] **etpoisson**

truncated

linear regression, [R] **truncreg**

negative binomial regression, [R] **tnbreg**

Poisson regression, [R] **tpoisson**

zero-inflated

negative binomial regression, [R] **zinb**

ordered probit regression, [R] **zioprobit**

Poisson regression, [R] **zip**

limits, [D] **describe**, [D] **memory**, [M-1] **Limits**,

[R] **Limits**, [U] **6 Managing memory**

numerical and string, [P] **creturn**

system, [P] **creturn**

lincom command, [R] **lincom**, [SEM] **Intro 7**,

[SEM] **estat stdize**, [SEM] **lincom**, [SVY] **svy**

postestimation

Lindstrom–Bates algorithm, [ME] **menl**, [ME] **Glossary**

line, definition, [G-4] **linestyle**

line, graph twoway subcommand, [G-2] **graph**

twoway line

linealignmentstyle, [G-4] **linealignmentstyle**,

[G-4] **Glossary**

linear

combinations, [SVY] **estat**, [SVY] **svy**

postestimation

forming, [P] **matrix score**

of parameters, [R] **lincom**, [U] **20.14 Obtaining
linear combinations of coefficients**

discriminant analysis, [MV] **candisc**, [MV] **discrim
lda**, [MV] **Glossary**

linear, *continued*

DSGE, [DSGE] **dsge**
 filter, [TS] **tsfilter**, [TS] **tsfilter cf**, [TS] **tssmooth ma**, [TS] **Glossary**
 form, [ME] **Glossary**
 hypothesis test after estimation, [R] **contrast**, [R] **lrtest**, [R] **margins**, [R] **margins, contrast**, [R] **margins, pwcompare**, [R] **pwcompare**, [R] **test**
 interpolation and extrapolation, [D] **ipolate**
 logit model, [PSS-2] **power trend**
 mixed-effects model, [ME] **me**, [ME] **mixed**, [ME] **Glossary**
 Bayesian, [BAYES] **bayes: mixed**
 optimization, [M-5] **LinearProgram()**
 prediction, see **multiple imputation**, **prediction**
 programming, [M-5] **LinearProgram()**
 regression, [R] **regress**, [U] **27.3.2 Linear regression**
 analysis of variance, [R] **anova**
 Bayesian, [BAYES] **bayes: binreg**, [BAYES] **bayes: glm**, [BAYES] **bayes: heckman**, [BAYES] **bayes: hetregress**, [BAYES] **bayes: intreg**, [BAYES] **bayes: mvreg**, [BAYES] **bayes: regress**, [BAYES] **bayes: tobit**, [BAYES] **bayes: truncreg**
 censored outcomes, [R] **churdle**, [R] **intreg**, [R] **tobit**, [R] **truncreg**, [U] **27.3.5 Regression with censored and truncated outcomes**
 constrained, [R] **cnsreg**
 elastic net, [LASSO] **elasticnet**
 errors-in-variables, [R] **eivreg**
 extended regression model, [ERM] **Intro 2**, [ERM] **eintreg**, [ERM] **eregress**, [ERM] **Example 1a**, [ERM] **Example 2a**, [ERM] **Example 2b**, [ERM] **Example 2c**
 finite mixture
 model, [FMM] **fmm**, [FMM] **fmm: glm**, [FMM] **fmm: intreg**, [FMM] **fmm: ivregress**, [FMM] **fmm: regress**, [FMM] **fmm: tobit**, [FMM] **fmm: truncreg**, [FMM] **Example 1a**, [FMM] **Example 1b**, [FMM] **Example 1c**, [FMM] **Example 1d**
 generalized linear model, see **generalized linear model**
 generalized method of moments, [R] **gmm**
 Heckman selection model, [R] **heckman**, [XT] **xheckman**
 heteroskedastic errors, see **heteroskedastic linear regression**
 imputation, see **imputation**, **regression**
 instrumental-variable, [LASSO] **poivregress**, [LASSO] **xpoivregress**, [R] **ivregress**, [R] **ivtobit**

linear regression, *continued*

lasso, [LASSO] **Lasso inference intro**, [LASSO] **dsregress**, [LASSO] **Inference examples**, [LASSO] **lasso**, [LASSO] **poivregress**, [LASSO] **poregress**, [LASSO] **sqrtlasso**, [LASSO] **xpoivregress**, [LASSO] **xporegress**
 multilevel mixed-effects, [ME] **meintreg**, [ME] **metobit**
 multivariate, [MV] **mvreg**
 ordinary least-squares, [R] **regress**
 panel data, [ERM] **eintreg**, [ERM] **eregress**, [ERM] **Example 7**, [ERM] **Example 8a**, [ERM] **Example 8b**, [XT] **xtabond**, [XT] **xtdpd**, [XT] **xtdpdsys**, [XT] **xtfrontier**, [XT] **xtgee**, [XT] **xtgls**, [XT] **xheckman**, [XT] **xhtaylor**, [XT] **xtintreg**, [XT] **xtivreg**, [XT] **xtpcse**, [XT] **xtrc**, [XT] **xtrg**, [XT] **xtrregar**, [XT] **xttobit**, also see **panel data**
 power and sample size, [PSS-2] **power**, [PSS-2] **power oneslope**, [PSS-2] **power rsquared**, [PSS-2] **power pcorr**
 quantile, [R] **qreg**
 random-coefficients model, see **random-coefficients model**
 robust, [R] **rreg**
 seemingly unrelated, [R] **sureg**
 spatial autoregressive model, [SP] **spivregress**, [SP] **spregress**, [SP] **spxtregress**
 stochastic frontier, [R] **frontier**
 structural equation modeling, [SEM] **Intro 5**, [SEM] **Example 6**, [SEM] **Glossary**
 survey data, [SVY] **svy estimation**
 three-stage least-squares, [R] **reg3**
 time series, [TS] **newey**, [TS] **prais**
 treatment effects, [TE] **etregress**, [TE] **teffects ra**
 truncated outcomes, see **linear regression**, **censored outcomes**
 with dummy-variable set, [R] **areg**
 splines, [R] **mkspline**
 test, see **estimation**, **test after trend**, [PSS-2] **power trend**
linear, **churdle** subcommand, [R] **churdle**
 linearization, see **linearized variance estimator**
 log likelihood, [ME] **Glossary**
 method, [ME] **menl**, [ME] **Glossary**
 linearized
 model, [DSGE] **Glossary**
 variance estimator, [SVY] **Variance estimation**, [SVY] **Glossary**
LinearProgram() function, [M-5] **LinearProgram()**
linegap, **set** subcommand, [R] **set**
linepalette, **palette** subcommand, [G-2] **palette**
linepatternstyle, [G-4] **linepatternstyle**, [G-4] **Glossary**

lines, [G-4] **Concept: lines**

adding, [G-2] **graph twoway lift**,
[G-3] **added_line_options**, [G-4] **Glossary**, also
see **fits**, **adding**

alignments, [G-4] **linealignmentstyle**

connecting points, [G-3] **connect_options**,
[G-4] **connectstyle**

dashed, [G-4] **linepatternstyle**

dotted, [G-4] **linepatternstyle**

grid, [G-3] **axis_label_options**, [G-4] **linestyle**

long, in do-files and ado-files, [P] **#delimit**,
[U] **18.11.2 Comments and long lines in ado-files**

look of, [G-3] **fcline_options**, [G-3] **line_options**,
[G-4] **linestyle**

patterns, [G-4] **linepatternstyle**

suppressing, [G-4] **linestyle**

thickness, [G-4] **linewidthstyle**

linesize, **set** subcommand, [R] **log**, [R] **set**

linestyle, [G-4] **linestyle**, [G-4] **Glossary**

added, [G-4] **addeditlinestyle**

linewidthstyle, [G-4] **linewidthstyle**, [G-4] **Glossary**

link data, [D] **frget**, [D] **frlink**

link function, [ME] **Glossary**, [SEM] **Glossary**,
[XT] **Glossary**

beta regression, [BAYES] **bayes: betareg**,
[FMM] **fmm: betareg**, [R] **betareg**

generalized linear model, [BAYES] **bayes: glm**,
[FMM] **fmm: glm**, [R] **binreg**, [R] **glm**
with panel data, [XT] **xtcloglog**, [XT] **xtgee**,
[XT] **xtlogit**, [XT] **xtnbreg**, [XT] **xtpoisson**,
[XT] **xtprobit**, [XT] **xtreg**

multilevel mixed-effects model, [ME] **meglm**
structural equation modeling, [SEM] **Methods and
formulas for gsem**

link test, [R] **linktest**

link, **net** subcommand, [R] **net**

linkage, [MV] **cluster**, [MV] **clustermat**, [MV] **cluster
linkage**, [MV] **Glossary**

linkages, [D] **frget**, [D] **frlink**

linktest command, [R] **linktest**

list

data, [D] **edit**, [D] **list**

estimation results, see **results**, **listing**

macro expanded functions, [P] **macro lists**

manipulation, [P] **macro lists**

strings, [U] **12.4.13 How to see the full contents of
a strL or a str# variable**

subscripts, see **subscripts**

values of a variable, [P] **levelsof**

list,

cluster subcommand, [MV] **cluster utility**

estat subcommand, [MV] **discrim estat**,

[MV] **discrim knn postestimation**,

[MV] **discrim lda postestimation**, [MV] **discrim
logistic**, [MV] **discrim qda postestimation**

char subcommand, [P] **char**

constraint subcommand, [R] **constraint**

list, *continued*

creturn subcommand, [P] **creturn**

duplicates subcommand, [D] **duplicates**

ereturn subcommand, [P] **ereturn**, [P] **return**,
[R] **Stored results**

forecast subcommand, [TS] **forecast list**

label subcommand, [D] **label**

macro subcommand, [P] **macro**

matrix subcommand, [P] **matrix utility**

notes subcommand, [D] **notes**

odbc subcommand, [D] **odbc**

program subcommand, [P] **program**

return subcommand, [P] **return**, [R] **Stored results**

scalar subcommand, [P] **scalar**

snapshot subcommand, [D] **snapshot**

sreturn subcommand, [P] **return**, [R] **Stored
results**

ssd subcommand, [SEM] **ssd**

sts subcommand, [ST] **sts list**

sysdir subcommand, [P] **sysdir**

timer subcommand, [P] **timer**

vl subcommand, [D] **vl list**

list command, [D] **list**

list macro function, [P] **macro lists**

liststruct() function, [M-5] **liststruct()**

listwise deletion, [MI] **Intro substantive**, [MI] **mi
estimate**, [MI] **Glossary**

llc, **xtunitroot** subcommand, [XT] **xtunitroot**

Lmatrix() function, [M-5] **Lmatrix()**

LMAX value, [ST] **stcox postestimation**,
[ST] **Glossary**

lmbuild command, [M-3] **lmbuild**

LME, see **linear mixed-effects model**

ln() function, [FN] **Mathematical functions**,
[M-5] **exp()**

ln1m() function, [FN] **Mathematical functions**,
[M-5] **exp()**

ln1p() function, [FN] **Mathematical functions**,
[M-5] **exp()**

lncauchyden() function, [FN] **Statistical functions**,
[M-5] **normal()**

lnfactorial() function, [FN] **Mathematical
functions**, [M-5] **factorial()**

lngamma() function, [FN] **Mathematical functions**,
[M-5] **factorial()**

lnigamaden() function, [FN] **Statistical functions**,
[M-5] **normal()**

lnigaussianden() function, [FN] **Statistical
functions**, [M-5] **normal()**

lniwisharden() function, [FN] **Statistical functions**,
[M-5] **normal()**

lnlaplaceden() function, [FN] **Statistical functions**,
[M-5] **normal()**

lnmvnormalden() function, [FN] **Statistical functions**,
[M-5] **normal()**

lnnormal() function, [FN] **Statistical functions**,
[M-5] **normal()**

- `lnnormalden()` function, [FN] **Statistical functions**, [M-5] **normal()**
- `lnskew0` command, [R] **lnskew0**
- `lnwishartden()` function, [FN] **Statistical functions**, [M-5] **normal()**
- `load`,
 - `bcal` subcommand, [D] **bcal**
 - `odbc` subcommand, [D] **odbc**
- `load data`, see `import data`, see `input data interactively`, see `read data from disk`, see `use data`
- `loading`, [MV] **Glossary**
- `loading plot`, [MV] **scoreplot**, [MV] **Glossary**
- `loadingplot` command, [MV] **discrim lda**, **postestimation**, [MV] **factor postestimation**, [MV] **pca postestimation**, [MV] **scoreplot**
- `loadings`, `estat` subcommand, [MV] **ca**, **postestimation**, [MV] **canon postestimation**, [MV] **discrim lda**, [MV] **discrim lda**, **postestimation**, [MV] **pca postestimation**
- `local`
 - `independence`, [IRT] **Glossary**
 - `linear`, [R] **lpoly**
 - `polynomial`, [R] **lpoly**
 - `polynomial smoothing`, [G-2] **graph twoway lpoly**, [G-2] **graph twoway lpolyci**
- `local`
 - `++` command, [P] **macro**
 - `--` command, [P] **macro**
 - command, [P] **macro**, [U] **18.3.1 Local macros**, [U] **18.3.9 Advanced local macro manipulation**
- `local`,
 - `ereturn` subcommand, [P] **ereturn**, [P] **return**
 - `return` subcommand, [P] **return**
 - `sreturn` subcommand, [P] **return**
- `Local`, class prefix operator, [P] **class**
- `local-constant kernel regression`, [R] **npregress kernel**
- `locale`, [D] **unicode**, [D] **unicode locale**, [D] **Glossary**, [P] **Glossary**, [U] **Glossary**
 - `collation`, [D] **unicode collator**
- `locale_functions`, `set` subcommand, [P] **set**, **locale_functions**, [R] **set**
- `locale_ui`, `set` subcommand, [P] **set locale_ui**, [R] **set**
- `localization`, [D] **unicode locale**
- `local-linear kernel regression`, [R] **npregress kernel**
- `locally weighted smoothing`, [R] **lowess**
- `location`,
 - `data containing`, [SP] **Intro 5**
 - `measures of`, see `measures of location`
 - `specifying in graphs`, [G-4] **clockposstyle**, [G-4] **compassdirstyle**, [G-4] **ringposstyle**
- `locksplitters`, `set` subcommand, [R] **set**
- `log`
 - `odds-ratio`, [META] **meta summarize**
 - `risk-ratio`, [META] **meta summarize**
- `log`
 - `close` command, [R] **log**
 - command, [R] **log**, [R] **view**, [U] **15 Saving and printing output—log files**, [U] **16.1.2 Comments and blank lines in do-files**
 - `off` command, [R] **log**
 - `on` command, [R] **log**
 - `query` command, [R] **log**
 - `using` command, [R] **log**
 - `.log` file, [U] **11.6 Filenaming conventions**
 - `log files`, see `log` command
 - `printing`, [R] **translate**
 - `log()` function, [FN] **Mathematical functions**, [M-5] **exp()**
 - `log hazard-ratio`, [PSS-2] **power cox**, [PSS-2] **power exponential**, [PSS-2] **power logrank**
 - `one-sample`, [PSS-2] **power cox**
 - `log hazard-rate`, [PSS-2] **power exponential**, [PSS-2] **power logrank**
 - `log hazards`
 - `control-group`, [PSS-2] **power exponential**, [PSS-2] **power logrank**
 - `experimental-group`, [PSS-2] **power exponential**, [PSS-2] **power logrank**
 - `two-sample`, [PSS-2] **power exponential**, [PSS-2] **power logrank**
 - `log likelihood`, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayesmh**, [FMM] **fmf**, [SEM] **Methods and formulas for gsem**, [SEM] **Methods and formulas for sem**
 - `log scales`, [G-3] **axis_scale_options**
 - `log transformations`, [R] **boxcox**, [R] **lnskew0**
 - `log10()` function, [FN] **Mathematical functions**, [M-5] **exp()**
 - `log1m()` function, [FN] **Mathematical functions**, [M-5] **exp()**
 - `log1p()` function, [FN] **Mathematical functions**, [M-5] **exp()**
 - `logarithms`, [FN] **Mathematical functions**, [M-5] **exp()**, [M-5] **matexpsym()**
 - `logical operators`, [M-2] **op_colon**, [M-2] **op_logical**, [U] **13.2.4 Logical operators**
 - `logistic`
 - `density`,
 - `mean μ , scale s` , [FN] **Statistical functions**, [M-5] **normal()**
 - `standard`, [FN] **Statistical functions**, [M-5] **normal()**
 - `discriminant analysis`, [MV] **discrim logistic**, [MV] **Glossary**
 - `distribution`,
 - `cumulative`, [FN] **Statistical functions**, [M-5] **normal()**
 - `inverse cumulative`, [FN] **Statistical functions**, [M-5] **normal()**
 - `regression`, [FMM] **fmf**
 - `regression imputation`, see `imputation`, **logistic regression**

- logistic and logit regression, [LASSO] **Lasso inference intro**, [LASSO] **dslogit**, [LASSO] **elasticnet**, [LASSO] **Inference examples**, [LASSO] **lasso**, [LASSO] **pologit**, [LASSO] **xpologit**, [R] **logistic**, [R] **logit**, [U] **27.4.1 Logistic, probit, and complementary log-log regression**
- Bayesian estimation, [BAYES] **bayes: logistic**, [BAYES] **bayes: logit**
- complementary log-log, [FMM] **fmm: cloglog**, [R] **cloglog**
- conditional, [BAYES] **bayes: clogit**, [CM] **cmclogit**, [CM] **cmrologit**, [R] **clogit**, [U] **27.4.2 Conditional logistic regression**
- exact, [R] **exlogistic**
- finite mixture model, [FMM] **fmm: logit**
 - multinomial, [FMM] **fmm: mlogit**
- fixed-effects, [R] **clogit**, [XT] **xtlogit**, [XT] **xtstreg**
- fractional polynomial, [R] **fp**
- generalized estimating equations, [XT] **xtgee**
- generalized linear model, [FMM] **fmm: glm**, [R] **glm**
- item response theory, [IRT] **irt 1pl**, [IRT] **irt 2pl**, [IRT] **irt 3pl**, [IRT] **irt hybrid**
 - multinomial, [IRT] **irt nrm**, [IRT] **irt hybrid**
- mixed, [CM] **cmmixlogit**, [CM] **cmxtmixlogit**
- mixed-effects, [ME] **melogit**, *also see* **ordered logistic regression**
 - Bayesian, [BAYES] **bayes: melogit**
- multinomial, [BAYES] **bayes: mlogit**, [CM] **cmclogit**, [FMM] **fmm: mlogit**, [IRT] **irt nrm**, [IRT] **irt hybrid**, [R] **clogit**, [R] **mlogit**, [SVY] **svy estimation**
- nested, [CM] **nlogit**
- ordered, [FMM] **fmm: ologit**, [IRT] **irt grm**, [IRT] **irt pcm**, [IRT] **irt rsm**, [IRT] **irt hybrid**, [R] **ologit**
- polytomous, *see* **logistic and logit regression, multinomial**
- population-averaged, [XT] **xtgee**, [XT] **xtlogit**, [XT] **xtstreg**
- random-effects, [XT] **xtlogit**, [XT] **xtologit**, [XT] **xtstreg**
- rank-ordered, [CM] **cmrologit**
- skewed, [R] **scobit**
- stereotype, [R] **slogit**
- structural equation modeling, [SEM] **Intro 5**, [SEM] **Example 33g**, [SEM] **Example 34g**, [SEM] **Glossary**
 - multinomial, [SEM] **Example 37g**, [SEM] **Example 41g**
 - survey data, [SVY] **svy estimation**
- logistic command, [R] **logistic**, [R] **logistic postestimation**
- logistic, discrim subcommand, [MV] **discrim logistic**
- logistic() function, [FN] **Statistical functions**, [M-5] **normal()**
- logisticden() function, [FN] **Statistical functions**, [M-5] **normal()**
- logistictail() function, [FN] **Statistical functions**, [M-5] **normal()**
- logit command, [R] **logit**, [R] **logit postestimation**
- logit() function, [FN] **Mathematical functions**, [M-5] **logit()**
- logit regression, *see* **logistic and logit regression**
- log-linear model,
 - [BAYES] **bayes: glm**, [BAYES] **bayes: poisson**, [BAYES] **bayes: tpoisson**, [BAYES] **bayes: zip**, [DSGE] **Glossary**, [FMM] **fmm: glm**, [FMM] **fmm: poisson**, [FMM] **fmm: tpoisson**, [FMM] **Example 2**, [R] **cpoisson**, [R] **expoisson**, [R] **glm**, [R] **heckpoisson**, [R] **ivpoisson**, [R] **poisson**, [R] **tpoisson**, [R] **zip**, [SVY] **svy estimation**, [TE] **etpoisson**
- log-log plot, [ST] **stcox PH-assumption tests**
- loglogistic survival regression, [BAYES] **bayes: streg**, [FMM] **fmm: streg**, [SEM] **Example 48g**, [ST] **stintreg**, [ST] **streg**
- lognormal survival regression, [BAYES] **bayes: streg**, [FMM] **fmm: streg**, [ST] **stintreg**, [ST] **streg**
- logrank, power subcommand, [PSS-2] **power logrank**, [PSS-2] **power logrank, cluster**
- log-rank test, [PSS-2] **power logrank**, [ST] **sts test**
 - cluster randomized design, [PSS-2] **power logrank, cluster**
- logtype, set subcommand, [R] **log**, [R] **set**
- LOHL, [M-5] **byteorder()**
- loneway command, [R] **loneway**
- long, [D] **Data types**, [U] **12.2.2 Numeric storage types**
- long data format, [D] **Glossary**
 - conversion to wide, [D] **reshape**
- long lines in ado-files and do-files, [P] **#delimit**, [U] **18.11.2 Comments and long lines in ado-files**
- long, reshape subcommand, [D] **reshape**
- long strings, *see* **string variables, long**
- longitude, *see* **coordinate system**
- longitudinal
 - data, [D] **assertnested**, [ERM] **Glossary**, [MI] **mi estimate**, [XT] **Glossary**, *also see* **panel data studies, see cohort study**
 - survey data, [SVY] **svy estimation**
- long-memory process, [TS] **arfima**, [TS] **Glossary**
- LOO, *see* **leave one out**
- look of areas, [G-3] **area_options**, [G-3] **fitarea_options**
- lookfor command, [D] **lookfor**
- lookup,
 - icd10 subcommand, [D] **icd10**
 - icd10cm subcommand, [D] **icd10cm**
 - icd10pcs subcommand, [D] **icd10pcs**
 - icd9 subcommand, [D] **icd9**
 - icd9p subcommand, [D] **icd9p**
- loop, [M-2] **do**, [M-2] **for**, [M-2] **while**, [P] **continue**, [P] **foreach**, [P] **forvalues**, [P] **while**
 - continuing, [M-2] **continue**
 - endless, *see* **endless loop**

- loop, *continued*
 - exiting, [M-2] **break**
 - use of semicolons in, [M-2] **Semicolons**
 - looping, [P] **Glossary**
 - Lorenz curve, [R] **Inequality**
 - loss, [MV] **Glossary**
 - lost due to follow up, see *follow-up*, lost due to
 - Lotus 1-2-3, importing from, see *spreadsheets*
 - lower
 - ASCII, see *plain ASCII*
 - asymptote, [IRT] **Glossary**
 - one-sided
 - confidence interval, [PSS-3] **ciwidth**, [PSS-3] **ciwidth onemean**, [PSS-3] **ciwidth twomeans**, [PSS-3] **ciwidth pairedmeans**, [PSS-3] **ciwidth onevariance**, [PSS-5] **Glossary**
 - test, [PSS-5] **Glossary**, also see *one-sided test (power)*
 - one-tailed test, [PSS-5] **Glossary**, also see *one-sided test (power)*
 - lowercase-string functions, [FN] **String functions**, [M-5] **strupper()**, [M-5] **ustrupper()**, also see *titlecase*
 - `_lowertriangle()` function, [M-5] **lowertriangle()**
 - `lowertriangle()` function, [M-5] **lowertriangle()**
 - lower-triangular matrix, see *triangular matrix*
 - lowess, see *locally weighted smoothing*
 - smoothing, [G-2] **graph twoway lowess**, [R] **lowess**
 - `lowess` command, [R] **lowess**
 - `lowess`, **graph twoway** subcommand, [G-2] **graph twoway lowess**
 - lowest-level group, [ME] **Glossary**
 - `lpattern()` option, [G-3] **connect_options**, [G-3] **rspike_options**
 - `lpoly` command, [R] **lpoly**
 - `lpoly`, **graph twoway** subcommand, [G-2] **graph twoway lpoly**
 - `lpolyci`, **graph twoway** subcommand, [G-2] **graph twoway lpolyci**
 - L-R plots, [R] **regress postestimation diagnostic plots**
 - LRECLs, [D] **infile (fixed format)**
 - `lroc` command, [R] **lroc**
 - `lrtest` command, [R] **lrtest**, [SEM] **Example 10**, [SEM] **Example 39g**, [SEM] **lrtest**
 - `ls` command, [D] **dir**
 - `lsens` command, [R] **lsens**
 - `lstat` command, see *estat classification* command
 - `lstretch`, **set** subcommand, [R] **set**
 - `lstyle()` option, [G-3] **rspike_options**
 - `ltable` command, [ST] **ltable**
 - LU decomposition, [M-5] **lud()**
 - `_lud()` function, [M-5] **lud()**
 - `lud()` function, [M-5] **lud()**
 - `_lud_la()` function, [M-5] **lud()**
 - `_luinv()` function, [M-5] **luinv()**
 - `luinv()` function, [M-5] **luinv()**
 - `_luinv_la()` function, [M-5] **luinv()**
 - `_lusolve()` function, [M-5] **lusolve()**
 - `lusolve()` function, [M-5] **lusolve()**
 - `_lusolve_la()` function, [M-5] **lusolve()**
 - `lv` command, [R] **lv**
 - `lval`, [M-2] **op_assignment**, [M-6] **Glossary**
 - `lvalue`, class, [P] **class**
 - `lvr2plot` command, [R] **regress postestimation diagnostic plots**
 - `lwidth()` option, [G-3] **connect_options**, [G-3] **rspike_options**
- ## M
- M*, [MI] **mi impute**, [MI] **Glossary**
 - size recommendations, [MI] **Intro substantive**, [MI] **mi estimate**
 - m*, [MI] **Glossary**
 - MA, see *moving average model*
 - ma*, **tssmooth** subcommand, [TS] **tssmooth ma**
 - Mac,
 - keyboard use, [U] **10 Keyboard use**
 - pause, [P] **sleep**
 - specifying filenames, [U] **11.6 Filenaming conventions**
 - machine precision, [M-5] **epsilon()**, [M-6] **Glossary**
 - macro
 - `dir` command, [P] **macro**
 - `drop` command, [P] **macro**
 - `list` command, [P] **macro**
 - `shift` command, [P] **macro**
 - macro functions, [P] **char**, [P] **display**, [P] **macro**, [P] **macro lists**, [P] **seriset**
 - macro substitution, [M-1] **Ado**, [P] **macro**, [U] **18.3 Macros**
 - class, [P] **class**
 - macros, [D] **vl**, [D] **vl create**, [D] **vl drop**, [D] **vl list**, [D] **vl rebuild**, [D] **vl set**, [P] **creturn**, [P] **macro**, [P] **scalar**, [P] **syntax**, [P] **Glossary**, [U] **18.3 Macros**, also see *e()* stored results
 - `macval()` macro expansion function, [P] **macro**
 - `mad()`, **egen** function, [D] **egen**
 - MAD regression, [R] **qreg**
 - Mahalanobis
 - distance, [MV] **Glossary**
 - transformation, [MV] **discrim knn**, [MV] **Glossary**
 - main effects, [MV] **manova**, [PSS-5] **Glossary**, [R] **anova**
 - main equation, [ERM] **Glossary**
 - `makecns` command, [P] **makecns**
 - `_makesymmetric()` function, [M-5] **makesymmetric()**
 - `makesymmetric()` function, [M-5] **makesymmetric()**
 - `man` command, [R] **help**
 - `manage`, **window** subcommand, [P] **window programming**, [P] **window manage**
 - MANCOVA, see *multivariate analysis of variance*
 - `mangle` option, [G-2] **graph twoway pcarrow**
 - manifest variables, [SEM] **Glossary**

- manipulation,
 graph, [G-2] **graph manipulation**
 matrix, [M-4] **Manipulation**
- Mann–Whitney two-sample statistics, [R] **ranksum**
- MANOVA, see multivariate analysis of variance
- manova command, [MV] **manova**, [MV] **manova postestimation**
- manova, estat subcommand, [MV] **discrim lda postestimation**
- manovatest command, [MV] **manova postestimation**
- Mantel–Cox method, [ST] **strate**
- Mantel–Haenszel
 method, [META] **Glossary**, [ST] **strate**
 test, [PSS-5] **Glossary**, [R] **Epitab**, [ST] **stir**
- map strings to numbers, [D] **destring**, [D] **encode**, [D] **label**, also see **real()** function, also see **strtoreal()** function
- maps, [M-5] **asarray()**, [M-5] **AssociativeArray()**
- MAR, see missing at random, see missing values
- margin of error, see confidence-interval half-width
- marginal
 distribution, Bayesian, [BAYES] **Intro**, [BAYES] **bayesmh**, [BAYES] **Glossary**
 effects, [CM] **margins**, [R] **margins**, [R] **marginsplot**, [U] **20.16 Obtaining marginal means, adjusted predictions, and predictive margins**, [U] **20.20 Graphing margins, marginal effects, and contrasts**
 homogeneity, [PSS-2] **power**, [PSS-2] **power pairedproportions**, [PSS-2] **power mcc**, [PSS-5] **Glossary**
 homogeneity, test of, [R] **symmetry**
 likelihood, Bayesian, [BAYES] **Intro**, [BAYES] **bayesmh**, [BAYES] **bayesstats ic**, [BAYES] **bayestest model**, [BAYES] **Glossary**
 means, [CM] **margins**, [R] **contrast**, [R] **margins**, [R] **margins, contrast**, [R] **margins, pwcompare**, [R] **marginsplot**, [R] **pwcompare**, [U] **20.16 Obtaining marginal means, adjusted predictions, and predictive margins**
 posterior distribution, Bayesian, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayesmh**, [BAYES] **bayesgraph**, [BAYES] **bayesstats ess**, [BAYES] **bayesstats grubin**, [BAYES] **bayesstats summary**, [BAYES] **bayestest interval**, [BAYES] **Glossary**
 proportion, see proportions, marginal
 tax rate **egen** function, [D] **egen**
- margins command, [CM] **Intro 1**, [CM] **margins**, [ERM] **Intro 7**, [R] **margins**, [R] **margins postestimation**, [R] **margins, contrast**, [R] **margins, pwcompare**, [R] **marginsplot**, [SEM] **Intro 7**, [SVY] **svy postestimation**, [U] **20.16 Obtaining marginal means, adjusted predictions, and predictive margins**
- margins, size of, [G-4] **marginstyle**
- margins test, [CM] **margins**, [R] **margins**, [R] **pwcompare**
- marginsplot command, [R] **marginsplot**, [U] **20.20 Graphing margins, marginal effects, and contrasts**
- marginstyle, [G-3] **region_options**, [G-3] **textbox_options**, [G-4] **marginstyle**, [G-4] **Glossary**
- mark command, [P] **mark**
- Markdown, [RPT] **Dynamic documents intro**, [RPT] **Dynamic tags**, [RPT] **dyndoc**, [RPT] **dyntext**, [RPT] **markdown**, [RPT] **Glossary**, [U] **21.2 The dynamic document commands**
- markdown command, [RPT] **markdown**
- marker labels, [G-3] **marker_label_options**, [G-4] **markerlabelstyle**
- markerlabelstyle, [G-4] **markerlabelstyle**, [G-4] **Glossary**
- markers, [G-3] **marker_options**, [G-4] **Glossary**, also see marker labels
 color, [G-4] **colorstyle**
 resizing, [G-3] **scale_option**
 shape of, [G-4] **symbolstyle**
 size of, [G-4] **markersizestyle**
- markersizestyle, [G-4] **Glossary**
- markersizestyle, [G-4] **markersizestyle**
- markerstyle, [G-4] **Glossary**
- markerstyle, [G-4] **markerstyle**
- markin command, [P] **mark**
- marking observations, [P] **mark**
- markout command, [P] **mark**
- Markov chain, [BAYES] **Glossary**, [TS] **mswitch**
- Markov chain Monte Carlo, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **bayesmh evaluators**, [BAYES] **Glossary**, [MI] **mi impute**, [MI] **mi impute mvn**, [MI] **Glossary**
- convergence of, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **Bayesian postestimation**, [BAYES] **bayesgraph**, [BAYES] **bayesstats ess**, [BAYES] **bayesstats grubin**, [MI] **mi impute**, [MI] **mi impute chained**, [MI] **mi impute mvn**
- mixing of, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayesmh**, [BAYES] **Bayesian postestimation**, [BAYES] **bayesgraph**, [BAYES] **bayesstats ess**, [BAYES] **bayesstats grubin**, [BAYES] **Glossary**
- parameter trace files, [MI] **mi ptrace**
- replicates, [BAYES] **bayespredict**, [BAYES] **Glossary**
- sample size, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayesmh**, [BAYES] **Glossary**
- sampling, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **bayesmh evaluators**, [BAYES] **Bayesian postestimation**, [BAYES] **bayesgraph**, [BAYES] **bayesstats summary**, [BAYES] **Glossary**

Markov chain Monte Carlo, *continued*

standard error, see [Monte Carlo standard error](#)

Markov-switching model, [TS] [mswitch](#)

marksample command, [P] [mark](#)

Marquardt algorithm, [M-5] [moptimize\(\)](#),
[M-5] [optimize\(\)](#)

martingale residual, [ST] [stcox](#) [postestimation](#),
[ST] [stintreg](#) [postestimation](#), [ST] [streg](#)
[postestimation](#)

mass, [MV] [Glossary](#)

Mata, see [matrices \(via Mata matrix language\)](#)

mata

clear command, [M-3] [mata clear](#)

describe command, [M-3] [mata describe](#)

drop command, [M-3] [mata drop](#)

help command, [M-3] [mata help](#)

invocation command, [M-3] [mata](#)

matdescribe command, [M-3] [mata matsave](#)

matsave command, [M-3] [mata matsave](#)

matusave command, [M-3] [mata matsave](#)

memory command, [M-3] [mata memory](#)

mllib add command, [M-3] [mata mllib](#)

mllib create command, [M-3] [mata mllib](#)

mllib index command, [M-3] [mata mllib](#)

mllib query command, [M-3] [mata mllib](#)

mosave command, [M-3] [mata mosave](#)

query command, [M-3] [mata set](#), [R] [set](#)

rename command, [M-3] [mata rename](#)

set matacache command, [M-3] [mata set](#), [R] [set](#)

set matafavor command, [M-3] [mata set](#),
[M-5] [favorspeed\(\)](#), [R] [set](#)

set matalibs command, [M-3] [mata set](#), [R] [set](#)

set mataalnum command, [M-3] [mata set](#), [R] [set](#)

set matamofirst command, [M-3] [mata set](#),
[R] [set](#)

set mataoptimize command, [M-3] [mata set](#),
[R] [set](#)

set matastrict command, [M-1] [Ado](#),
[M-2] [Declarations](#), [M-3] [mata set](#), [R] [set](#)

stata command, [M-3] [mata stata](#)

which command, [M-3] [mata which](#)

mata, clear subcommand, [D] [clear](#)

mata, query subcommand, [R] [query](#)

.mata source code file, [M-1] [Source](#), [M-3] [lmbuild](#),
[M-3] [mata mllib](#), [M-6] [Glossary](#),
[U] [11.6](#) [Filenaming conventions](#)

Mata views onto frames, [D] [frames intro](#)

matatfromsp, spmatrix subcommand, [SP] [spmatrix](#)
[matatfromsp](#)

matched

2x2 tables, [PSS-2] [power mcc](#)

case-control data, [R] [clogit](#), [R] [Epitab](#),
[R] [symmetry](#), [ST] [stfoc](#)

case-control study, [PSS-2] [power](#), [PSS-2] [power](#)
[mcc](#)

study, [PSS-2] [power](#), [PSS-2] [power mcc](#),
[PSS-5] [Glossary](#)

matched-pairs test, [R] [signrank](#), [R] [ttest](#), [R] [ztest](#)

matching

1:M, [PSS-2] [power](#)

coefficient, [MV] [Glossary](#)

coefficient similarity measure,
[MV] [measure_option](#)

configuration, [MV] [Glossary](#)

estimator, [TE] [teffects intro](#), [TE] [teffects intro](#)
[advanced](#), [TE] [teffects nnmatch](#), [TE] [teffects](#)
[psmatch](#), [TE] [Glossary](#)

matcproc command, [P] [makecns](#)

matdescribe, mata subcommand, [M-3] [mata](#)
[matsave](#)

__matexpsym() function, [M-5] [matexpsym\(\)](#)

matexpsym() function, [M-5] [matexpsym\(\)](#)

mathematical functions, [FN] [Mathematical](#)
[functions](#), [M-4] [Mathematical](#), [M-4] [Scalar](#),
[M-4] [Solvers](#), [M-4] [Standard](#), [P] [matrix](#)
[define](#), [U] [13.3](#) [Functions](#)

matlist command, [P] [matlist](#)

__matlogsym() function, [M-5] [matexpsym\(\)](#)

matlogsym() function, [M-5] [matexpsym\(\)](#)

matmissing() function, [FN] [Matrix functions](#),
[P] [matrix define](#)

matname command, [P] [matrix mkmat](#)

__matpowersym() function, [M-5] [matpowersym\(\)](#)

matpowersym() function, [M-5] [matpowersym\(\)](#)

mat_put_rrr command, [P] [matrix get](#)

matrices (via Mata matrix language), [M-4] [Intro](#),
[M-6] [Glossary](#), also see [matrices \(via Stata](#)
[commands\)](#)

error messages, [M-5] [error\(\)](#), also see [traceback](#)
[log](#)

for Mata information, [M-1] [Intro](#), [M-3] [Intro](#)
[functions](#)

alphabetical list, [M-5] [Intro](#)

I/O, [M-4] [IO](#)

manipulation, [M-4] [Manipulation](#)

mathematical, [M-4] [Mathematical](#)

matrix, [M-4] [Matrix](#)

programming, [M-4] [Programming](#)

scalar, [M-4] [Scalar](#)

solvers, [M-4] [Solvers](#)

standard, [M-4] [Standard](#)

stata, [M-4] [Stata](#)

statistical, [M-4] [Statistical](#)

string, [M-4] [String](#)

utility, [M-4] [Utility](#)

language definition, [M-2] [Intro](#)

classes, [M-2] [class](#)

pointers, [M-2] [pointers](#)

structures, [M-2] [struct](#)

syntax, [M-2] [Syntax](#)

norm, [M-5] [norm\(\)](#)

variables, moving between Mata and Stata,
[D] [putmata](#)

spatial autoregression, [SP] [spmatrix](#)
[matatfromsp](#), [SP] [spmatrix](#) [spfrommata](#)

matrices (via Stata commands), [P] **matrix**,
 [U] **14 Matrix expressions**, *also see* matrices
 (via Mata matrix language)

accessing internal, [P] **matrix get**

accumulating, [P] **matrix accum**

appending rows and columns, [P] **matrix define**

Cholesky decomposition, [P] **matrix define**

coefficient matrices, [P] **ereturn**

constrained estimation, [P] **makecns**

copying, [P] **matrix define**, [P] **matrix get**,
 [P] **matrix mkmat**

correlation, [MV] **pca**, [P] **matrix define**

covariance, [MV] **pca**

covariance matrix of estimators, [P] **ereturn**,
 [P] **matrix get**

cross-product, [P] **matrix accum**

determinant, [P] **matrix define**

diagonals, [P] **matrix define**

displaying, [P] **matlist**, [P] **matrix utility**

dissimilarity, [MV] **matrix dissimilarity**,
 [MV] **Glossary**, [P] **matrix dissimilarity**

distances, [MV] **matrix dissimilarity**, [P] **matrix dissimilarity**

dropping, [P] **matrix utility**

eigenvalues, [P] **matrix eigenvalues**, [P] **matrix symeigen**

eigenvectors, [P] **matrix symeigen**

elements, [P] **matrix define**

estimation results, [P] **ereturn**, [P] **_estimates**

functions, [FN] **Matrix functions**, [P] **matrix define**

identity, [P] **matrix define**

input, [P] **matrix define**, [U] **14.4 Inputting matrices by hand**

inversion, [P] **matrix define**, [P] **matrix svd**

Kronecker product, [P] **matrix define**

linear combinations with data, [P] **matrix score**

listing, [P] **matlist**, [P] **matrix utility**

namespace and conflicts, [P] **matrix**, [P] **matrix define**

number of rows and columns, [P] **matrix define**

operators such as addition, [P] **matrix define**,
 [U] **14.7 Matrix operators**

orthonormal basis, [P] **matrix svd**

partitioned, [P] **matrix define**

performing constrained estimation, [P] **makecns**

posting estimation results, [P] **ereturn**,
 [P] **_estimates**

renaming, [P] **matrix utility**

row and column names, [P] **ereturn**, [P] **matrix define**, [P] **matrix mkmat**, [P] **matrix rownames**, [U] **14.2 Row and column names**

rows and columns, [P] **matrix define**

saving matrix, [P] **matrix mkmat**

scoring, [P] **matrix score**

similarity, [MV] **matrix dissimilarity**, [P] **matrix dissimilarity**

store variables as matrix, [P] **matrix mkmat**

submatrix extraction, [P] **matrix define**

matrices (via Stata commands), *continued*

submatrix substitution, [P] **matrix define**

subscripting, [P] **matrix define**,
 [U] **14.9 Subscripting**

sweep operator, [P] **matrix define**

temporary names, [P] **matrix**

trace, [P] **matrix define**

transposing, [P] **matrix define**

variables, make into matrix, [P] **matrix mkmat**

zero, [P] **matrix define**

matrix

accum command, [P] **matrix accum**

coleg command, [P] **matrix rownames**

coljoinbyname command, [P] **matrix rowjoinbyname**

colnames command, [P] **matrix rownames**

commands, introduction, [P] **matrix**

define command, [P] **matrix define**

dir command, [P] **matrix utility**

dissimilarity command, [MV] **matrix dissimilarity**, [P] **matrix dissimilarity**

drop command, [P] **matrix utility**

eigenvalues command, [P] **matrix eigenvalues**

glsaccum command, [P] **matrix accum**

input command, [P] **matrix define**

list command, [P] **matrix utility**

opaccum command, [P] **matrix accum**

rename command, [P] **matrix utility**

roweq command, [P] **matrix rownames**

rowjoinbyname command, [P] **matrix rowjoinbyname**

rownames command, [P] **matrix rownames**

score command, [P] **matrix score**

svd command, [P] **matrix svd**

symeigen command, [P] **matrix symeigen**

vecaccum command, [P] **matrix accum**

matrix, [M-2] **Declarations**

matrix,

bayesgraph subcommand, [BAYES] **bayesgraph**

clear subcommand, [D] **clear**

confirm subcommand, [P] **confirm**

ereturn subcommand, [P] **ereturn**, [P] **return**

graph subcommand, [G-2] **graph matrix**

return subcommand, [P] **return**

matrix graphs, [G-2] **graph matrix**

matrix model parameter, [BAYES] **Glossary**, *also see* Bayesian, model parameters

matrix programming language, *see* matrices (via Mata matrix language)

matrix() function, [FN] **Programming functions**,
 [P] **matrix define**

matsave, mata subcommand, [M-3] **mata matsave**

matuniform() function, [FN] **Matrix functions**,
 [P] **matrix define**

matuse, mata subcommand, [M-3] **mata matsave**

max(), egen function, [D] **egen**

max() function, [FN] **Mathematical functions**,
 [M-5] **minmax()**

- maxbyte()** function, [FN] **Programming functions**
maxdb, set subcommand, [R] **db**, [R] **set**
maxdouble() function, [FN] **Programming functions**, [M-5] **mindouble()**
maxes() option, [G-2] **graph matrix**
maxfloat() function, [FN] **Programming functions**
 maximization, [M-5] **LinearProgram()**, [M-5] **moptimize()**, [M-5] **optimize()**
 maximization technique explained, [R] **Maximize**, [R] **ml**
maximize, **ml** subcommand, [R] **ml**
 maximum
 creating dataset of, [D] **collapse**
 function, [D] **egen**, [FN] **Mathematical functions**, [FN] **Programming functions**, [M-5] **mindouble()**, [M-5] **minindex()**, [M-5] **minmax()**
 length of string, [M-1] **Limits**
 likelihood, [FMM] **fmm**, [SEM] **Intro 4**, [SEM] **Methods and formulas for gsem**, [SEM] **Methods and formulas for sem**, [SEM] **Glossary**
 with missing values, [SEM] **Example 26**, [SEM] **Glossary**
 likelihood estimation, [R] **Maximize**, [R] **ml**, [R] **mlexp**
 likelihood factor method, [MV] **factor**, [MV] **Glossary**
 limits, [R] **Limits**
 number of observations, [D] **memory**, [U] **6 Managing memory**
 number of variables, [D] **describe**, [D] **memory**, [U] **6 Managing memory**
 pseudolikelihood estimation, [SVY] **ml** for **svy**, [SVY] **Variance estimation**
 restricted likelihood, [ME] **menl**, [ME] **mixed**
 size of dataset, [U] **6 Managing memory**
 size of matrix, [M-1] **Limits**
 value dissimilarity measure, [MV] **measure_option**
 value to be stored, [FN] **Programming functions**, [M-5] **mindouble()**
 values, reporting, [CM] **csummarize**, [R] **lv**, [R] **summarize**, [R] **table**
- maxindex()** function, [M-5] **minindex()**
maxint() function, [FN] **Programming functions**
maxiter, set subcommand, [R] **set**, [R] **set iter**
maxlong() function, [FN] **Programming functions**
max_memory, set subcommand, [D] **memory**, [R] **set**
max_preservemem, set subcommand, [P] **preserve**, [R] **set**
maxvar, set subcommand, [D] **memory**, [R] **set**
mband, graph twoway subcommand, [G-2] **graph twoway mband**
- MCA, see **multiple correspondence analysis**
mca command, [MV] **mca**, [MV] **mca postestimation**, [MV] **mca postestimation plots**
 MCAGH, see **quadrature**, **mode-curvature adaptive Gauss–Hermite**
 MCAGHQ, see **mode-curvature adaptive Gauss–Hermite quadrature**
mcaplot command, [MV] **mca postestimation plots**
mcaprojection command, [MV] **mca postestimation plots**
 MCAR, see **missing completely at random**
mcc command, [R] **Epitab**
mcc, power subcommand, [PSS-2] **power mcc**
mcci command, [R] **Epitab**
 MCE, see **Monte Carlo error**
 McFadden’s choice model, [CM] **cmlogit**
 MCMC, see **Markov chain Monte Carlo**
 McNemar’s test, [PSS-2] **power pairedproportions**, [PSS-5] **Glossary**, [R] **clogit**, [R] **Epitab**
- mcolor()** option, [G-3] **marker_options**
 MCSE, see **Monte Carlo standard error**
md command, [D] **mkdir**
 MDES, see **minimum detectable effect size**
mdev(), **egen** function, [D] **egen**
 MDS, see **multidimensional scaling**
mds command, [MV] **mds**, [MV] **mds postestimation**, [MV] **mds postestimation plots**
mdsconfig command, [MV] **mds**, [MV] **mds postestimation plots**
mdslong command, [MV] **mds postestimation**, [MV] **mds postestimation plots**, [MV] **mdslong**
mdsmat command, [MV] **mds postestimation plots**, [MV] **mdsmat**
mdsshepard command, [MV] **mds postestimation plots**
- mdy()** function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
mdyhms() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
mean command, [R] **mean**, [R] **mean postestimation**
 mean contrasts, see **contrasts**
mean(), **egen** function, [D] **egen**
mean() function, [M-5] **mean()**
 mean–variance adaptive Gauss–Hermite quadrature, see **quadrature**, **mean–variance adaptive Gauss–Hermite**
means, [PSS-2] **power**, [PSS-3] **ciwidth**
 across variables, not observations, [D] **egen**
 arithmetic, geometric, and harmonic, [R] **ameans**
 confidence interval and standard error, [R] **ci**
 control-group, [PSS-2] **power twomeans**, [PSS-4] **Unbalanced designs**
 correlated, see **means**, **paired**
 creating
 dataset of, [D] **collapse**
 variable containing, [D] **egen**
 displaying, [CM] **csummarize**, [R] **ameans**, [R] **summarize**, [R] **table**, [R] **tabstat**, [R] **tabulate**, **summarize()**, [XT] **xtsum**
 estimating, [R] **mean**, [U] **27.2 Means, proportions, and related statistics**
 experimental-group, [PSS-2] **power twomeans**, [PSS-4] **Unbalanced designs**

means, *continued*

- graphing, [R] **grmeanby**
- independent, see means, two-sample
- marginal, [CM] **margins**, [R] **margins**
- multiple-sample, [PSS-2] **power oneway**,
[PSS-2] **power twoway**, [PSS-2] **power repeated**
- one-sample, [PSS-2] **power onemean**,
[PSS-3] **ciwidth onemean**, [PSS-4] **Unbalanced designs**
- cluster randomized design, [PSS-2] **power onemean, cluster**
- paired, [PSS-2] **power pairedmeans**,
[PSS-3] **ciwidth pairedmeans**
- pairwise comparisons of, [R] **pwmean**
- pharmacokinetic data, [R] **pksumm**
- robust, [R] **rreg**
- survey data, [SVY] **svy estimation**
- testing equality of, see equality test of means
- two-sample, [PSS-2] **power twomeans**,
[PSS-2] **power pairedmeans**, [PSS-3] **ciwidth twomeans**, [PSS-3] **ciwidth pairedmeans**,
[PSS-4] **Unbalanced designs**
- cluster randomized design, [PSS-2] **power twomeans, cluster**

means,

- ci subcommand, [R] **ci**
- cii subcommand, [R] **ci**
- mvtest subcommand, [MV] **mvtest means**

meanvariance() function, [M-5] **mean()**

measure, [MV] **Glossary**

measured with error, [ERM] **Glossary**

measurement

- component, [SEM] **Glossary**
- error, [ERM] **Intro 3**, [ERM] **Glossary**,
[MV] **alpha**, [R] **vwls**, [SEM] **Intro 5**,
[SEM] **Example 1**, [SEM] **Example 27g**
- model, [SEM] **Intro 5**, [SEM] **Example 1**,
[SEM] **Example 3**, [SEM] **Example 20**,
[SEM] **Example 27g**, [SEM] **Example 30g**,
[SEM] **Example 31g**, [SEM] **Glossary**
- variables, [SEM] **Glossary**, *also see* indicator variables

measures, cluster subcommand, [MV] **cluster programming utilities**

measures of

- association, [R] **tabulate twoway**
- central tendency, see measures of location
- dispersion, see percentiles, displaying, see standard deviations, displaying, see variance, displaying, see interquartile range, see range of data
- inequality, [R] **Inequality**
- location, [R] **lv**, [R] **summarize**, [R] **table**,
[R] **tabstat**, [R] **tabulate**, **summarize()**,
[XT] **xtsum**, *also see* means, *also see* medians
- spread, see measures of dispersion

mecloglog command, [ME] **mecloglog**,
[ME] **mecloglog postestimation**

median command, [R] **ranksum**

median(), **egen** function, [D] **egen**

median regression, [R] **qreg**

median test, [R] **ranksum**

medianlinkage,

- clustermat subcommand, [MV] **cluster linkage**
- cluster subcommand, [MV] **cluster linkage**

median-linkage clustering, [MV] **cluster**,
[MV] **clustermat**, [MV] **cluster linkage**,
[MV] **Glossary**

medians,

- creating
 - dataset of, [D] **collapse**
 - variable containing, [D] **egen**
- displaying, [CM] **cmsummarize**, [D] **pctile**,
[R] **centile**, [R] **lv**, [R] **summarize**, [R] **table**,
[R] **tabstat**
- graphing, [R] **grmeanby**
- testing equality of, see equality test of medians

mediation model, [SEM] **Intro 5**, [SEM] **Example 42g**

MEFF, see misspecification effects

MEFT, see misspecification effects

meglm command, [ME] **meglm**, [ME] **meglm postestimation**

meintreg command, [ME] **meintreg**, [ME] **meintreg postestimation**

melogit command, [ME] **melogit**, [ME] **melogit postestimation**

member

- function, [M-2] **class**
- program, [P] **class**
- variable, [M-2] **class**, [P] **class**

memory

- graphs, describing contents, [G-2] **graph describe**
- requirements, estimating for flongsep, [MI] **mi convert**
- settings, [P] **creturn**
- utilization, [M-1] **Limits**, [M-3] **mata memory**

memory,

- mata subcommand, [M-3] **mata memory**
- query subcommand, [D] **memory**, [R] **query**

memory,

- clearing, [D] **clear**
- determining and resetting limits, [D] **describe**,
[D] **memory**
- managing, [U] **6 Managing memory**
- reducing utilization, [D] **compress**, [D] **encode**,
[D] **recast**, [P] **discard**

memory command, [D] **memory**, [U] **6 Managing memory**

menbreg command, [ME] **menbreg**, [ME] **menbreg postestimation**

menl command, [ME] **menl**, [ME] **menl postestimation**

menu, window subcommand, [P] **window programming**, [P] **window menu**

menus, programming, [P] **Dialog programming**,
[P] **window programming**, [P] **window fopen**,
[P] **window manage**, [P] **window menu**,
[P] **window push**, [P] **window stopbox**

- meologit command, [ME] **meologit**, [ME] **meologit postestimation**
- meoprobit command, [ME] **meoprobit**, [ME] **meoprobit postestimation**
- mepoisson command, [ME] **mepoisson**, [ME] **mepoisson postestimation**
- meprobit command, [ME] **meprobit**, [ME] **meprobit postestimation**
- merge command, [D] **merge**, [U] **23 Combining datasets**
- merge data, see **combine data**
- merge, mi subcommand, [MI] **mi merge**
- _merge variable, [D] **merge**
- merged-explicit* options, [G-4] **Concept: repeated options**, [G-4] **Glossary**
- merged-implicit* options, [G-4] **Concept: repeated options**, [G-4] **Glossary**
- Mersenne Twister, see **random-number generator**
- messages and return codes, see **error messages and return codes**
- mestreg command, [ME] **mestreg**, [ME] **mestreg postestimation**
- meta
- bias command, [META] **meta bias**
 - clear command, [META] **meta update**
 - command, [META] **meta**, [META] **meta data**
 - esize command, [META] **meta esize**
 - forestplot command, [META] **meta forestplot**
 - funnelplot command, [META] **meta funnelplot**
 - labbeplot command, [META] **meta labbeplot**
 - query command, [META] **meta update**
 - regress command, [META] **meta regress**, [META] **meta regress postestimation**
 - set command, [META] **meta set**
 - summarize command, [META] **meta summarize**
 - trimfill command, [META] **meta trimfill**
 - update command, [META] **meta update**
- meta data, [META] **meta data**, [META] **meta set**, [META] **meta update**, [META] **Glossary**
- meta settings, [META] **meta**, [META] **meta data**, [META] **meta set**, [META] **meta update**, [META] **Glossary**
- meta-analysis, [BAYES] **bayesmh**, [META] **Intro**, [META] **meta**, [META] **meta data**, [META] **meta esize**, [META] **meta set**, [META] **meta update**, [META] **meta forestplot**, [META] **meta summarize**, [META] **meta labbeplot**, [META] **meta regress**, [META] **meta regress postestimation**, [META] **estat bubbleplot**, [META] **meta funnelplot**, [META] **meta bias**, [META] **meta trimfill**, [META] **Glossary**, [U] **27.18 Meta-analysis**
- common-effect, [META] **meta esize**, [META] **meta set**, [META] **meta update**, [META] **meta forestplot**, [META] **meta summarize**, [META] **meta labbeplot**, [META] **meta funnelplot**, [META] **meta bias**, [META] **meta trimfill**
 - meta-analysis, common-effect, *continued*
 - inverse-variance method, [META] **meta esize**, [META] **meta update**, [META] **meta forestplot**, [META] **meta summarize**, [META] **meta labbeplot**, [META] **meta funnelplot**
 - Mantel–Haenszel method, [META] **meta esize**, [META] **meta update**, [META] **meta forestplot**, [META] **meta summarize**, [META] **meta labbeplot**, [META] **meta funnelplot**
 - cumulative, see **cumulative meta-analysis**
 - effect-size
 - binary outcomes, log odds-ratio, [META] **meta esize**, [META] **meta update**
 - binary outcomes, log risk-ratio, [META] **meta esize**, [META] **meta update**
 - binary outcomes, Peto’s log odds-ratio, [META] **meta esize**, [META] **meta update**
 - binary outcomes, risk difference, [META] **meta esize**, [META] **meta update**
 - continuous outcomes, Cohen’s *d*, [META] **meta esize**, [META] **meta update**
 - continuous outcomes, Glass’s Δ , [META] **meta esize**, [META] **meta update**
 - continuous outcomes, Hedges’s *g*, [META] **meta esize**, [META] **meta update**
 - continuous outcomes, mean difference, [META] **meta esize**, [META] **meta update**
 - fixed-effects, [META] **meta esize**, [META] **meta set**, [META] **meta update**, [META] **meta forestplot**, [META] **meta summarize**, [META] **meta labbeplot**, [META] **meta regress**, [META] **meta funnelplot**, [META] **meta bias**, [META] **meta trimfill**
 - inverse-variance method, [META] **meta esize**, [META] **meta update**, [META] **meta forestplot**, [META] **meta summarize**, [META] **meta labbeplot**, [META] **meta funnelplot**
 - Mantel–Haenszel method, [META] **meta esize**, [META] **meta update**, [META] **meta forestplot**, [META] **meta summarize**, [META] **meta labbeplot**, [META] **meta funnelplot**
 - random-effects, [META] **meta esize**, [META] **meta set**, [META] **meta update**, [META] **meta forestplot**, [META] **meta summarize**, [META] **meta labbeplot**, [META] **meta regress**, [META] **meta funnelplot**, [META] **meta bias**, [META] **meta trimfill**
 - DerSimonian–Laird method, [META] **meta esize**, [META] **meta set**, [META] **meta update**, [META] **meta forestplot**, [META] **meta summarize**, [META] **meta labbeplot**, [META] **meta regress**, [META] **meta funnelplot**, [META] **meta bias**, [META] **meta trimfill**

meta-analysis, random-effects, *continued*

empirical Bayes method, [META] **meta esize**,
[META] **meta set**, [META] **meta update**,
[META] **meta forestplot**, [META] **meta**
summarize, [META] **meta labbeplot**,
[META] **meta regress**, [META] **meta**
funnelplot, [META] **meta bias**, [META] **meta**
trimfill

Hedges method, [META] **meta esize**,
[META] **meta set**, [META] **meta update**,
[META] **meta forestplot**, [META] **meta**
summarize, [META] **meta labbeplot**,
[META] **meta regress**, [META] **meta**
funnelplot, [META] **meta bias**, [META] **meta**
trimfill

Hunter–Schmidt method, [META] **meta esize**,
[META] **meta set**, [META] **meta update**,
[META] **meta forestplot**, [META] **meta**
summarize, [META] **meta labbeplot**,
[META] **meta regress**, [META] **meta**
funnelplot, [META] **meta bias**, [META] **meta**
trimfill

maximum likelihood method, [META] **meta**
esize, [META] **meta set**, [META] **meta**
update, [META] **meta forestplot**,
[META] **meta summarize**, [META] **meta**
labbeplot, [META] **meta regress**,
[META] **meta funnelplot**, [META] **meta bias**,
[META] **meta trimfill**

restricted maximum likelihood method,
[META] **meta esize**, [META] **meta set**,
[META] **meta update**, [META] **meta**
forestplot, [META] **meta summarize**,
[META] **meta labbeplot**, [META] **meta**
regress, [META] **meta funnelplot**,
[META] **meta bias**, [META] **meta trimfill**

Sidik–Jonkman method, [META] **meta esize**,
[META] **meta set**, [META] **meta update**,
[META] **meta forestplot**, [META] **meta**
summarize, [META] **meta labbeplot**,
[META] **meta regress**, [META] **meta**
funnelplot, [META] **meta bias**, [META] **meta**
trimfill

meta-regression, [META] **Intro**, [META] **meta**,
[META] **meta regress**, [META] **meta regress**
postestimation, [META] **Glossary**

method, [M-2] **class**, [SEM] **Glossary**

methodological heterogeneity, [META] **Intro**,
[META] **Glossary**

metobit command, [ME] **metobit**, [ME] **metobit**
postestimation

metric scaling, [MV] **Glossary**, *also see*
multidimensional scaling

Metropolis–Hastings

algorithm, [BAYES] **Intro**, [BAYES] **Bayesian**
commands, [BAYES] **bayes**, [BAYES] **bayesmh**,
[BAYES] **bayesmh evaluators**,
[BAYES] **Glossary**

Metropolis–Hastings, *continued*

sampling, [BAYES] **Intro**, [BAYES] **Bayesian**
commands, [BAYES] **bayes**, [BAYES] **bayesmh**,
[BAYES] **bayesmh evaluators**,
[BAYES] **Glossary**

mfcolor() option, [G-3] **marker_options**

mfp prefix command, [R] **mfp**, [R] **mfp postestimation**

MGARCH, *see* multivariate GARCH model

mgarch

ccc command, [TS] **mgarch ccc**, [TS] **mgarch ccc**
postestimation

dcc command, [TS] **mgarch dcc**, [TS] **mgarch dcc**
postestimation

dvech command, [TS] **mgarch dvech**, [TS] **mgarch**
dvech postestimation

vcc command, [TS] **mgarch vcc**, [TS] **mgarch vcc**
postestimation

MH

algorithm, *see* Metropolis–Hastings algorithm

sampling, *see* Metropolis–Hastings sampling

mhodds command, [R] **Epitab**

mi

add command, [MI] **mi add**

append command, [MI] **mi append**

command, [MI] **Intro**, [MI] **Styles**, [MI] **Workflow**

convert command, [MI] **mi convert**

copy command, [MI] **mi copy**, [MI] **Styles**

describe command, [MI] **mi describe**

erase command, [MI] **mi erase**, [MI] **Styles**

estimate command, [MI] **mi estimate**,
[MI] **mi estimate using**, [MI] **mi estimate**
postestimation, [MI] **mi test**

estimate postestimation, [MI] **mi estimate**
postestimation, [MI] **mi predict**, [MI] **mi test**

expand command, [MI] **mi expand**

export

ice command, [MI] **mi export**, [MI] **mi export**
ice

nhanes1 command, [MI] **mi export**, [MI] **mi**
export nhanes1

extract command, [MI] **mi extract**, [MI] **mi**
replace0

fvset command, [MI] **mi XXXset**

import

flong command, [MI] **mi import**, [MI] **mi**
import flong

flongsep command, [MI] **mi import**, [MI] **mi**
import flongsep

ice command, [MI] **mi import**, [MI] **mi import**
ice

nhanes1 command, [MI] **mi import**, [MI] **mi**
import nhanes1

wide command, [MI] **mi import**, [MI] **mi**
import wide

mi, *continued*

- impute command, [MI] **mi impute**, [MI] **mi impute chained**, [MI] **mi impute intreg**, [MI] **mi impute logit**, [MI] **mi impute mlogit**, [MI] **mi impute monotone**, [MI] **mi impute mvn**, [MI] **mi impute nbreg**, [MI] **mi impute ologit**, [MI] **mi impute pmm**, [MI] **mi impute poisson**, [MI] **mi impute regress**, [MI] **mi impute truncreg**, [MI] **mi impute usermethod**
- merge command, [MI] **mi merge**
- misstable command, [MI] **mi misstable**
- passive command, [MI] **mi passive**
- predict command, [MI] **mi estimate postestimation**, [MI] **mi predict**
- predictnl command, [MI] **mi estimate postestimation**, [MI] **mi predict**
- ptrace command, [MI] **mi ptrace**
- query command, [MI] **mi describe**
- register command, [MI] **mi set**
- rename command, [MI] **mi rename**
- replace0 command, [MI] **mi replace0**
- reset command, [MI] **mi reset**
- reshape command, [MI] **mi reshape**
- select command, [MI] **mi select**, *also see* **mi extract** command
- set command, [MI] **mi set**
- st command, [MI] **mi XXXset**
- stjoin command, [MI] **mi stsplit**
- streset command, [MI] **mi XXXset**
- stset command, [MI] **mi XXXset**
- stsplit command, [MI] **mi stsplit**
- svyset command, [MI] **mi XXXset**
- test command, [MI] **mi estimate postestimation**, [MI] **mi test**
- testtransform command, [MI] **mi estimate postestimation**, [MI] **mi test**
- tsset command, [MI] **mi XXXset**
- unregister command, [MI] **mi set**
- unset command, [MI] **mi set**
- update command, [MI] **mi update**, [MI] **noupdate option**
- varying command, [MI] **mi varying**
- xeq command, [MI] **mi xeq**
- xtset command, [MI] **mi XXXset**

mi data, [MI] **Glossary**

mi() function, *see* **missing()** function

MICE, *see* **multivariate imputation, chained equations**

Microsoft

- Access, importing from, [D] **odbc**
- Automation, [P] **Automation**
- Excel, [M-5] **xl()**
 - dates, [D] **Datetime**
 - exporting data to, [D] **import excel**
 - importing data from, [D] **import excel**, [D] **odbc**
 - writing results to, [RPT] **putexcel**, [RPT] **putexcel advanced**, [U] **21.3 The putdocx, putpdf, and putexcel commands**
- Office, [M-5] **_docx*()**, [M-5] **xl()**

Microsoft, *continued*

Windows, *see* **Windows**

Word, [M-5] **_docx*()**, [RPT] **docx2pdf**, [RPT] **Dynamic documents intro**, [RPT] **dyndoc**, [RPT] **html2docx**, [RPT] **markdown**, [RPT] **putdocx intro**, [RPT] **putdocx begin**, [RPT] **putdocx pagebreak**, [RPT] **putdocx paragraph**, [RPT] **putdocx table**, [U] **21.2 The dynamic document commands**, [U] **21.3 The putdocx, putpdf, and putexcel commands**

middle suboption, [G-4] **alignmentstyle**

midsummaries, [R] **lv**

mild outliers, [R] **lv**

miles, [SP] **spdistance**

Mills's ratio, [R] **heckman**, [R] **heckman postestimation**

MIMIC models, *see* **multiple indicators and multiple causes model**

min(), **egen** function, [D] **egen**

min() function, [FN] **Mathematical functions**, [M-5] **minmax()**

minbyte() function, [FN] **Programming functions**

mindices, **estat** subcommand, [SEM] **Intro 7**, [SEM] **estat mindices**, [SEM] **Methods and formulas for sem**

mindouble() function, [FN] **Programming functions**, [M-5] **mindouble()**

minfloat() function, [FN] **Programming functions**

minimization, [M-5] **LinearProgram()**, [M-5] **moptimize()**, [M-5] **optimize()**

minimum

absolute deviations, [R] **qreg**

creating dataset of, [D] **collapse**

detectable effect size, [PSS-2] **power**, [PSS-5] **Glossary**

detectable value, [PSS-5] **Glossary**

entropy rotation, [MV] **rotate**, [MV] **rotatemat**, [MV] **Glossary**

function, [D] **egen**, [FN] **Mathematical functions**, [FN] **Programming functions**, [M-5] **mindouble()**, [M-5] **minindex()**, [M-5] **minmax()**

squared deviations, [R] **areg**, [R] **cnsreg**, [R] **nl**, [R] **regress**, [R] **regress postestimation**

values, reporting, [CM] **csummarize**, [R] **lv**, [R] **summarize**, [R] **table**

minindex() function, [M-5] **minindex()**

minint() function, [FN] **Programming functions**

Minkowski dissimilarity measure, [MV] **measure_option**

minlong() function, [FN] **Programming functions**

minmax() function, [M-5] **minmax()**

min_memory, **set** subcommand, [D] **memory**, [R] **set**

minutes() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**

misclassification rate, [MV] **Glossary**, *also see* **discriminant analysis**

- missing at random, [ERM] [Glossary](#), [MI] [Intro substantive](#), [MI] [mi impute](#), [MI] [Glossary](#)
- missing completely at random, [ERM] [Glossary](#), [MI] [Intro substantive](#), [MI] [Glossary](#)
- missing data, [MI] [Intro substantive](#), *also see* [missing values](#)
 - arbitrary pattern, [MI] [Intro substantive](#), [MI] [mi impute](#), [MI] [mi impute chained](#), [MI] [mi impute mvn](#), [MI] [Glossary](#)
 - monotone pattern, [MI] [Intro substantive](#), [MI] [mi impute](#), [MI] [mi impute chained](#), [MI] [mi impute monotone](#), [MI] [mi impute mvn](#), [MI] [Glossary](#)
- `missing()` function, [FN] [Programming functions](#), [M-5] [missing\(\)](#)
- missing not at random, [ERM] [Intro 4](#), [ERM] [Glossary](#), [MI] [Intro substantive](#), [MI] [Glossary](#)
- missing observations, *see* [dropout](#)
- missing on observables, [ERM] [Intro 4](#)
- missing values, [M-5] [missing\(\)](#), [M-5] [missingof\(\)](#), [M-5] [editmissing\(\)](#), [M-5] [_fillmissing\(\)](#), [D] [Missing values](#), [R] [misstable](#), [SEM] [Example 26](#), [SP] [Intro 2](#), [U] [12.2.1 Missing values](#), [U] [13 Functions and expressions](#)
 - counting, [D] [codebook](#), [D] [inspect](#)
 - encoding and decoding, [D] [mvencode](#)
 - extended, [D] [mvencode](#)
 - hard and soft, [MI] [Glossary](#)
 - ineligible, [MI] [Glossary](#)
 - pattern of, [MI] [mi misstable](#)
 - replacing, [D] [merge](#)
- missingness, [ERM] [Glossary](#)
 - pattern, *see* [pattern of missingness](#)
- `missingof()` function, [M-5] [missingof\(\)](#)
- misspecification effects, [SVY] [estat](#), [SVY] [Glossary](#)
- `misstable`
 - for `mi` data, [MI] [mi misstable](#)
 - nested command, [R] [misstable](#)
 - `patterns` command, [R] [misstable](#)
 - `summarize` command, [R] [misstable](#)
 - `tree` command, [R] [misstable](#)
- `misstable, mi` subcommand, [MI] [mi misstable](#)
- mixed
 - design, [MV] [manova](#), [PSS-5] [Glossary](#), [R] [anova](#)
 - model, *see* [multilevel model](#)
- mixed command, [ME] [mixed](#), [ME] [mixed postestimation](#)
- mixed-effects model, [ME] [Glossary](#), *also see* [multilevel model](#)
- mixing of Markov chain, *see* [Markov chain Monte Carlo](#), *mixing of*
- `mkdir` command, [D] [mkdir](#)
- `_mkdir()` function, [M-5] [chdir\(\)](#)
- `mkdir()` function, [M-5] [chdir\(\)](#)
- `mkf` command, [D] [frame create](#)
- `mkmat` command, [P] [matrix mkmat](#)
- `mkspline` command, [R] [mkspline](#)
- ML, *see* [maximum likelihood](#)
- `ml`
 - `check` command, [R] [ml](#)
 - `clear` command, [R] [ml](#)
 - command, [SVY] [ml for svy](#)
 - `count` command, [R] [ml](#)
 - `display` command, [R] [ml](#)
 - `footnote` command, [R] [ml](#)
 - `graph` command, [R] [ml](#)
 - `init` command, [R] [ml](#)
 - `maximize` command, [R] [ml](#)
 - `model` command, [R] [ml](#)
 - `plot` command, [R] [ml](#)
 - `query` command, [R] [ml](#)
 - `report` command, [R] [ml](#)
 - `score` command, [R] [ml](#)
 - `search` command, [R] [ml](#)
 - `trace` command, [R] [ml](#)
- `mlabangle()` option, [G-3] [marker_label_options](#)
- `mlabcolor()` option, [G-3] [marker_label_options](#)
- `mlabel()` option, [G-3] [marker_label_options](#)
- `mlabgap()` option, [G-3] [marker_label_options](#)
- `mlabposition()` option, [G-3] [marker_label_options](#)
- `mlabsize()` option, [G-3] [marker_label_options](#)
- `mlabstyle()` option, [G-3] [marker_label_options](#)
- `mlabtextstyle()` option, [G-3] [marker_label_options](#)
- `mlabvposition()` option, [G-3] [marker_label_options](#)
- `mlalign()` option, [G-3] [marker_options](#)
- `mlcolor()` option, [G-3] [marker_options](#)
- `mlevel` command, [R] [ml](#)
- `mlexp` command, [R] [mlexp](#), [R] [mlexp postestimation](#)
- `mlib`
 - `add, mata` subcommand, [M-3] [mata mlib](#)
 - `create, mata` subcommand, [M-3] [mata mlib](#)
 - `index, mata` subcommand, [M-3] [mata mlib](#)
 - `query, mata` subcommand, [M-3] [mata mlib](#)
- `.mlib` library file, [M-1] [How](#), [M-3] [lmbuild](#), [M-3] [mata describe](#), [M-3] [mata mlib](#), [M-3] [mata set](#), [M-3] [mata which](#), [M-6] [Glossary](#), [U] [11.6 Filenaming conventions](#)
- `mlmatbysum` command, [R] [ml](#)
- `mlmatsum` command, [R] [ml](#)
- MLMV, *see* [maximum likelihood with missing values](#)
- `mlogit` command, [R] [mlogit](#), [R] [mlogit postestimation](#)
- `mlong` MI data style, [MI] [Styles](#), [MI] [Glossary](#)
 - technical description, [MI] [Technical](#)
- `mlpattern()` option, [G-3] [marker_options](#)
- `mlstyle()` option, [G-3] [marker_options](#)
- `mlsum` command, [R] [ml](#)
- `mlvecsum` command, [R] [ml](#)
- `mlwidth()` option, [G-3] [marker_options](#)

- `mm()` function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
- `.mmat` matrix file, [M-3] **mata matsave**, [U] **11.6 Filenaming conventions**
- `mmC()` function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
- MNAR, see **missing not at random**
- MNP, see **outcomes**, **multinomial**
- `.mo` object code file, [M-1] **How**, [M-3] **mata mosave**, [M-3] **mata which**, [M-6] **Glossary**, [U] **11.6 Filenaming conventions**
- `mod()` function, [FN] **Mathematical functions**, [M-5] **mod()**
- `mode()`, `egen` function, [D] **egen**
- mode-curvature adaptive Gauss–Hermite quadrature, see **quadrature**, **mode-curvature adaptive Gauss–Hermite**
- model
- coefficients test, [R] **lrtest**, [R] **test**, [R] **testnl**, [SVY] **svy postestimation**
 - comparison, Bayesian, see **Bayesian**, **model comparison**
 - hypothesis testing, see **Bayesian**, **hypothesis testing identification**, [DSGE] **Intro 6**, [SEM] **Intro 4**, [SEM] **Intro 12**
 - interpretation, [ERM] **Intro 7**
 - parameter, see **Bayesian**, **model parameters**
 - posterior probability, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayestest model**, [BAYES] **Glossary**
 - simplification test, [SEM] **Example 8**, [SEM] **Example 10**
 - solution, [DSGE] **Glossary**
 - specification test, see **specification test**
- model, **bayestest** subcommand, [BAYES] **bayestest model**
- model, **ml** subcommand, [R] **ml**
- model-consistent expectation, [DSGE] **Glossary**
- model-implied covariances and correlations, [SEM] **Example 11**
- modeling
- fractions, [FMM] **fm: betareg**, [R] **betareg**
 - proportions, [FMM] **fm: betareg**, [R] **betareg**
 - rates, [FMM] **fm: betareg**, [R] **betareg**
- moderator, [META] **Intro**, [META] **meta**, [META] **meta regress**, [META] **estat bubbleplot**, [META] **meta bias**, [META] **Glossary**
- modern scaling, [MV] **mds**, [MV] **mdslong**, [MV] **mdsmat**, [MV] **Glossary**
- modification, file, [D] **filefilter**
- modification indices, [SEM] **estat mindices**, [SEM] **Example 5**, [SEM] **Methods and formulas for sem**, [SEM] **Glossary**
- modify data, [D] **generate**, also see **edit data**
- modify, **vl** subcommand, [D] **vl create**
- modulus function, [FN] **Mathematical functions**, [M-5] **mod()**
- modulus transformations, [R] **boxcox**
- `modf()` function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
- moments (of a distribution), [SEM] **Glossary**
- monadic operator, [M-2] **Syntax**, [M-6] **Glossary**
- monotone imputation, see **imputation**, **monotone**
- monotone-missing pattern, [MI] **mi impute monotone**, [MI] **Glossary**, [R] **misstable**
- monotonicity, see **pattern of missingness**
- Monte Carlo
- error, [MI] **mi estimate**, [MI] **mi estimate using**, [MI] **Glossary**
 - simulations, [P] **frame post**, [P] **postfile**, [R] **permute**, [R] **simulate**
 - standard error, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **bayesstats summary**, [BAYES] **Glossary**
- `month()` function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**, [U] **25.5 Extracting components of dates and times**
- `monthly()` function, [D] **Datetime**, [D] **Datetime translation**, [FN] **Date and time functions**, [M-5] **date()**
- Moore–Penrose inverse, [M-5] **pinv()**
- `_moptimize()` function, [M-5] **moptimize()**
- `moptimize()` function, [M-5] **moptimize()**
- `moptimize_ado_cleanup()` function, [M-5] **moptimize()**
- `_moptimize_evaluate()` function, [M-5] **moptimize()**
- `moptimize_evaluate()` function, [M-5] **moptimize()**
- `moptimize_init()` function, [M-5] **moptimize()**
- `moptimize_init_*` functions, [M-5] **moptimize()**
- `moptimize_query()` function, [M-5] **moptimize()**
- `moptimize_result_*` functions, [M-5] **moptimize()**
- `moptimize_util_*` functions, [M-5] **moptimize()**
- morán**, **estat** subcommand, [SP] **estat morán**
- Moran's test of residual correlation with nearby residuals, [SP] **estat morán**
- Mordor fictional location, [SP] **Intro 2**
- more** command and parameter, [P] **macro**, [P] **more**, [R] **more**, [U] **7 –more– conditions**, [U] **16.1.6 Preventing –more– conditions**
- `more()` function, [M-5] **more()**
- more**, **set** subcommand, [R] **more**, [R] **set**, [U] **7 –more– conditions**
- mortality table, see **life tables**
- mosave**, **mata** subcommand, [M-3] **mata mosave**
- move**, **vl** subcommand, [D] **vl set**
- moving average
- model, [TS] **arch**, [TS] **arfima**, [TS] **arima**, [TS] **sspace**, [TS] **ucm**
 - process, [TS] **Glossary**
 - smoother, [TS] **tssmooth**, [TS] **tssmooth ma**
- mprobit** command, [R] **mprobit**, [R] **mprobit postestimation**
- `mreldif()` function, [FN] **Matrix functions**, [M-5] **reldif()**, [P] **matrix define**

- `mreldifre()` function, [M-5] **reldif()**
- `mreldifsym()` function, [M-5] **reldif()**
- `msangle()` option, [G-3] **marker_options**
- `msize()` option, [G-3] **marker_options**,
[G-3] **rcap_options**
- `msofhours()` function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
- `msofminutes()` function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
- `msofseconds()` function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
- `mspline`, **graph** twoway subcommand, [G-2] **graph twoway mspline**
- `mstyle()` option, [G-3] **marker_options**
- `mswitch` command, [TS] **mswitch**, [TS] **mswitch postestimation**
- `msymbol()` option, [G-3] **marker_options**
- `mt64`, see **random-number generator**
- MTMM, see **multitrait-multimethod data and matrices**
- `mtr()`, **egen** function, [D] **egen**
- multiarm trial, [ST] **Glossary**
- multidimensional scaling, [MV] **mds**, [MV] **mds postestimation plots**, [MV] **mdslong**, [MV] **mdsmat**, [MV] **Glossary**
- configuration plot, [MV] **Glossary**, see **configuration plot**
- multilevel data, [MI] **mi estimate**
- multilevel latent variable, [SEM] **Intro 2**, [SEM] **gsem path notation extensions**
- multilevel model,
 - [BAYES] **bayesmh**, [BAYES] **bayes: mecloglog**, [BAYES] **bayes: meglm**, [BAYES] **bayes: mein-treg**, [BAYES] **bayes: melogit**, [BAYES] **bayes: menbreg**, [BAYES] **bayes: meo-logit**, [BAYES] **bayes: meopro-bit**, [BAYES] **bayes: mepois-son**, [BAYES] **bayes: mepro-bit**, [BAYES] **bayes: mestreg**, [BAYES] **bayes: meto-bit**, [BAYES] **bayes: mixed**, [ME] **me**, [ME] **mecloglog**, [ME] **meglm**, [ME] **mein-treg**, [ME] **melogit**, [ME] **menbreg**, [ME] **menl**, [ME] **meologit**, [ME] **meoprobit**, [ME] **mepois-son**, [ME] **meprobit**, [ME] **mestreg**, [ME] **meto-bit**, [ME] **mixed**, [R] **gllamm**, [SEM] **Intro 5**, [SEM] **Example 30g**, [SEM] **Example 38g**, [SEM] **Example 39g**, [SEM] **Example 40g**, [SEM] **Example 41g**, [SEM] **Example 42g**, [SEM] **Glossary**, [U] **27.16 Multilevel mixed-effects models**
- multinomial
 - logistic regression, [FMM] **fmm**, [SEM] **Intro 2**, [SEM] **Intro 5**, [SEM] **Example 37g**, [SEM] **Example 41g**, [SEM] **Glossary**, [SVY] **svy estimation**
 - logistic regression imputation, see **imputation**, **multinomial logistic regression**
 - outcome model, see **outcomes**, **multinomial**
 - probit regression, [SVY] **svy estimation**
- multiple comparisons, [R] **contrast**, [R] **margins**, [R] **pwcompare**, [R] **pwmean**, [MV] **mvreg**, [R] **anova postestimation**, [R] **correlate**, [R] **oneway**, [R] **regress postestimation**, [R] **roccomp**, [R] **spearman**, [R] **test**, [R] **testnl**, [R] **tetrachoric**
- Bonferroni's method, [R] **contrast**, [R] **margins**, [R] **pwcompare**, [R] **pwmean**, [R] **anova postestimation**, [R] **correlate**, [R] **oneway**, [R] **regress postestimation**, [R] **roccomp**, [R] **spearman**, [R] **test**, [R] **testnl**, [R] **tetrachoric**
- Duncan's method, [R] **pwcompare**, [R] **pwmean**
- Dunnett's method, [R] **pwcompare**, [R] **pwmean**
- Holm's method, [R] **anova postestimation**, [R] **regress postestimation**, [R] **test**, [R] **testnl**
- multiple-range method, see **Dunnett's method subentry**
- Scheffé's method, [R] **contrast**, [R] **margins**, [R] **pwcompare**, [R] **pwmean**, [R] **oneway**
- Šidák's method, [R] **contrast**, [R] **margins**, [R] **pwcompare**, [R] **pwmean**, [R] **anova postestimation**, [R] **correlate**, [R] **oneway**, [R] **regress postestimation**, [R] **roccomp**, [R] **spearman**, [R] **test**, [R] **testnl**, [R] **tetrachoric**
- Studentized-range method, see **Tukey's method subentry**
- Student–Newman–Keuls's method, [R] **pwcompare**, [R] **pwmean**
- Tukey's method, [R] **pwcompare**, [R] **pwmean**
- multiple correlation, [SEM] **Glossary**
- multiple correspondence analysis, [MV] **mca**, [MV] **mca postestimation**, [MV] **mca postestimation plots**, [MV] **Glossary**
- multiple imputation, [MI] **Intro substantive**, [MI] **Intro**, [MI] **Styles**, [MI] **Workflow**, [U] **27.31 Multiple imputation**
- analysis step, [MI] **Intro substantive**, [MI] **mi estimate**, [MI] **mi estimate using**, [MI] **mi estimate postestimation**, [MI] **mi test estimation**, [MI] **Estimation**
- imputation step, [MI] **Intro substantive**, [MI] **mi impute**, [MI] **mi impute usermethod**
- inference, [MI] **Intro substantive**
- pooling step, [MI] **Intro substantive**, [MI] **mi estimate**, [MI] **mi estimate using**
- prediction, [MI] **mi predict**
- theory, [MI] **Intro substantive**
- multiple indicators and multiple causes model, [SEM] **Intro 5**, [SEM] **Example 10**, [SEM] **Example 36g**, [SEM] **Glossary**
- multiple languages, [D] **label language**
- multiple partial correlation, [PSS-5] **Glossary**
- multiple regression, see **linear regression**
- multiple subgroup analyses, [META] **meta forestplot**, [META] **Glossary**
- multiple-range multiple-comparison adjustment, see **multiple comparisons**, **Dunnett's method**

- multiple-failure st data, [BAYES] **bayes: streg**,
[FMM] **fm: streg**, [ST] **stbase**, [ST] **stci**,
[ST] **stcox**, [ST] **stcox postestimation**,
[ST] **stcurve**, [ST] **stdescribe**, [ST] **stfill**,
[ST] **stgen**, [ST] **stir**, [ST] **stptime**, [ST] **strate**,
[ST] **streg**, [ST] **streg postestimation**, [ST] **sts**,
[ST] **sts generate**, [ST] **sts graph**, [ST] **sts list**,
[ST] **sts test**, [ST] **stset**, [ST] **stsplit**, [ST] **stsum**
- multiple-record st data, [BAYES] **bayes: streg**,
[FMM] **fm: streg**, [ST] **stbase**, [ST] **stci**,
[ST] **stcox**, [ST] **stcox postestimation**,
[ST] **stcrreg**, [ST] **stcrreg postestimation**,
[ST] **stcurve**, [ST] **stdescribe**, [ST] **stfill**,
[ST] **stgen**, [ST] **stir**, [ST] **stptime**, [ST] **strate**,
[ST] **streg**, [ST] **streg postestimation**, [ST] **sts**,
[ST] **sts generate**, [ST] **sts graph**, [ST] **sts list**,
[ST] **sts test**, [ST] **stset**, [ST] **stsplit**, [ST] **stsum**,
[ST] **stvary**, [ST] **Glossary**, [TE] **Glossary**
- multiple-sample
means, see **means**, multiple-sample
study, [PSS-2] **power oneway**, [PSS-2] **power
twoway**, [PSS-2] **power repeated**
test, [PSS-2] **power oneway**, [PSS-2] **power
twoway**, [PSS-2] **power repeated**
independent samples, [PSS-2] **power oneway**,
[PSS-2] **power twoway**, [PSS-2] **power
repeated**
means, [PSS-2] **power oneway**, [PSS-2] **power
twoway**, [PSS-2] **power repeated**
- multiplication operator, see **arithmetic operators**
- multiplicative dispersion parameter, [META] **Intro**,
[META] **meta regress**, [META] **meta bias**,
[META] **Glossary**
- multiplicative heteroskedastic regression, [R] **hetregress**
- multiplicative heteroskedasticity, [TS] **arch**
- multiplicative meta-regression, [META] **Intro**,
[META] **meta regress**, [META] **meta
regress postestimation**, [META] **meta bias**,
[META] **Glossary**
- multistage clustered sampling, [SVY] **Survey**,
[SVY] **svydescribe**, [SVY] **svyset**
- multitrait–multimethod data and matrices,
[SEM] **Intro 5**, [SEM] **Example 17**
- multivalued treatment effect, [ERM] **Glossary**,
[TE] **teffects aiw**, [TE] **teffects ipw**,
[TE] **teffects ipwra**, [TE] **teffects multivalued**,
[TE] **teffects ra**, [TE] **Glossary**
- multivariable fractional polynomial regression, [R] **mpf**
- multivariate
analysis of variance, [MV] **manova**, [MV] **Glossary**
Behrens–Fisher problem, [MV] **mvtest means**
biplot, see **biplot**
canonical
correlations, [MV] **canon**
discriminant analysis, [MV] **candisc**
cluster analysis, see **cluster analysis**
correspondence analysis, see **correspondence analysis**
Cronbach's alpha, [MV] **alpha**
discriminant analysis, see **discriminant analysis**
- multivariate, *continued*
factor analysis, see **factor analysis**
GARCH model, [TS] **mgarch**, [TS] **Glossary**
constant conditional correlation, [TS] **mgarch ccc**
diagonal vech, [TS] **mgarch dvecch**
dynamic conditional correlation, [TS] **mgarch
dcc**
varying conditional correlation, [TS] **mgarch vcc**
imputation, see **imputation**, multivariate
imputation using chained equations, see **imputation**,
multivariate, chained equations
kurtosis, [MV] **mvtest normality**
logistic variable imputation, see **imputation**,
multivariate
multidimensional scaling, see **multidimensional
scaling**
normal, [MV] **mvtest normality**
distribution, [M-5] **mvnormal()**
distribution derivative, [M-5] **mvnormal()**
probability, [M-5] **mvnormal()**
normal imputation, see **imputation**, multivariate
normal
normal simulator, [M-5] **ghk()**, [M-5] **ghkfast()**
principal component analysis, see **principal
component analysis**
regression, [MV] **mvreg**, [MV] **Glossary**,
[U] **27.22 Multivariate analysis**
Bayesian, see **Bayesian regression**, multivariate
bivariate probit, [BAYES] **bayes: biprobit**,
[R] **biprobit**
imputation, see **imputation**, multivariate
structural equation modeling,
[SEM] **Example 12**, [SEM] **Glossary**
three-stage least squares, [R] **reg3**
Zellner's seemingly unrelated, [R] **nlshr**,
[R] **sureg**
skewness, [MV] **mvtest normality**
test, [MV] **hotelling**, [MV] **mvtest**
time series,
dynamic stochastic general equilibrium,
[DSGE] **Intro**, [DSGE] **dsge**, [DSGE] **dsgenl**
dynamic-factor models, [TS] **dfactor**
MGARCH models, see **multivariate GARCH
model**
state-space models, [TS] **sspace**
structural vector autoregressive models, [TS] **var
svar**
vector autoregressive models, [TS] **var**,
[TS] **varbasic**
vector error-correction models, [TS] **vec**
MVAGH, see **quadrature**, mean–variance adaptive
Gauss–Hermite
MVAGHQ, see **quadrature**, mean–variance adaptive
Gauss–Hermite
mvdecode command, [D] **mvencode**
mvencode command, [D] **mvencode**
MVN imputation, see **imputation**, multivariate normal
mvnormal() function, [M-5] **mvnormal()**

mvnrmalcv() function, [M-5] **mvnrmal()**
 mvnrmalcvderiv() function, [M-5] **mvnrmal()**
 mvnrmalcvderivqp() function, [M-5] **mvnrmal()**
 mvnrmalcvqp() function, [M-5] **mvnrmal()**
 mvnrmalderiv() function, [M-5] **mvnrmal()**
 mvnrmalderivqp() function, [M-5] **mvnrmal()**
 mvnrmalqp() function, [M-5] **mvnrmal()**
 mvreg command, [MV] **mvreg**, [MV] **mvreg**
 postestimation
 mvreg, estat subcommand, [MV] **procrustes**
 postestimation
 mvtest, [MV] **mvtest**
 correlations command, [MV] **mvtest**
 correlations
 covariances command, [MV] **mvtest covariances**
 means command, [MV] **mvtest means**
 normality command, [MV] **mvtest normality**

N

_n and _N built-in variables, [U] **13.4 System variables**
 (**_variables**), [U] **13.7 Explicit subscripting**
 name() option, [G-3] **name_option**
 named substitutable expression, [ME] **Glossary**
 nameexternal() function, [M-5] **findexternal()**
 namelists, [M-3] **namelists**
 names
 conflicts, [P] **matrix**, [P] **matrix define**, [P] **scalar**
 matrix row and columns, [P] **ereturn**, [P] **matrix**
 define, [P] **matrix rowjoinbyname**, [P] **matrix**
 rownames
 names, confirm subcommand, [P] **confirm**
 namespace and conflicts, matrices and scalars,
 [P] **matrix**, [P] **matrix define**
 naming
 convention, [M-1] **Naming**, [U] **11.3 Naming**
 conventions
 groups of variables, [D] **rename group**
 variables, [D] **rename**
 NaN, [M-6] **Glossary**
 NARCH, see **nonlinear autoregressive conditional**
 heteroskedasticity
 NARCHK, see **nonlinear autoregressive conditional**
 heteroskedasticity with a shift
 narrative review, [META] **Intro**, [META] **Glossary**
 natural log function, [FN] **Mathematical functions**,
 [FN] **Statistical functions**, [M-5] **exp()**,
 [M-5] **normal()**
 natural splines, [R] **mkspline**
 nbetaden() function, [FN] **Statistical functions**,
 [M-5] **normal()**
 nbinomial() function, [FN] **Statistical functions**,
 [M-5] **normal()**
 nbinomialp() function, [FN] **Statistical functions**,
 [M-5] **normal()**
 nbinomialtail() function, [FN] **Statistical functions**,
 [M-5] **normal()**
 nbreg command, [R] **nbreg**, [R] **nbreg postestimation**
 nchi2() function, [FN] **Statistical functions**,
 [M-5] **normal()**
 nchi2den() function, [FN] **Statistical functions**,
 [M-5] **normal()**
 nchi2tail() function, [FN] **Statistical functions**,
 [M-5] **normal()**
 n-class command, [P] **program**, [P] **return**
 ndots() option, [G-2] **graph twoway dot**
 nearest neighbor, [MI] **mi impute pmm**, [MV] **discrim**
 knn, [MV] **Glossary**
 nearest-neighbor matching, [TE] **teffects intro**,
 [TE] **teffects intro advanced**, [TE] **teffects**
 nnmatch, [TE] **Glossary**
 needle plot, [R] **spikeplot**
 _negate() function, [M-5] **_negate()**
 negation matrix, [M-5] **_negate()**
 negation operator, see **arithmetic operators**
 negative binomial, [SEM] **Example 39g**
 distribution,
 cumulative, [FN] **Statistical functions**,
 [M-5] **normal()**
 inverse cumulative, [FN] **Statistical functions**,
 [M-5] **normal()**
 inverse reverse cumulative, [FN] **Statistical**
 functions, [M-5] **normal()**
 reverse cumulative, [FN] **Statistical functions**,
 [M-5] **normal()**
 probability mass function, [FN] **Statistical functions**,
 [M-5] **normal()**
 regression, [R] **nbreg**, [SEM] **Glossary**,
 [XT] **Glossary**
 Bayesian, [BAYES] **bayes: glm**,
 [BAYES] **bayes: gnbreg**,
 [BAYES] **bayes: meglm**,
 [BAYES] **bayes: menbreg**,
 [BAYES] **bayes: nbreg**,
 [BAYES] **bayes: tnreg**,
 [BAYES] **bayes: zinb**
 finite mixture model, [FMM] **fmm: glm**,
 [FMM] **fmm: nbreg**
 fixed-effects, [XT] **xtnbreg**
 generalized linear model,
 [BAYES] **bayes: meglm**, [FMM] **fmm: glm**,
 [R] **glm**
 multilevel, [BAYES] **bayes: meglm**,
 [BAYES] **bayes: menbreg**, [ME] **meglm**,
 [ME] **menbreg**
 population-averaged, [XT] **xtgee**, [XT] **xtnbreg**
 random-effects, [XT] **xtnbreg**
 survey data, [SVY] **svy estimation**
 truncated, [BAYES] **bayes: tnreg**, [R] **tnreg**
 zero-inflated, [BAYES] **bayes: zinb**, [R] **zinb**
 negative effect size, [PSS-2] **power**, [PSS-5] **Glossary**
 neighbors, first- and second-order, [SP] **Intro 1**,
 [SP] **spmatrix create**, [SP] **Glossary**
 Nelder–Mead algorithm, [M-5] **moptimize()**,
 [M-5] **optimize()**
 Nelson–Aalen cumulative hazard, [ST] **sts**, [ST] **sts**
 generate, [ST] **sts graph**, [ST] **sts list**

nested

case-control data, [ST] **sttocc**
 designs, [MV] **manova**, [R] **anova**
 effects, [MV] **manova**, [R] **anova**
 logit, [CM] **nlogit**
 model statistics, [R] **nestreg**
 number list, [PSS-2] **power**
 random effects, [BAYES] **bayes: mecloglog**,
 [BAYES] **bayes: meglm**,
 [BAYES] **bayes: meintreg**,
 [BAYES] **bayes: melogit**,
 [BAYES] **bayes: menbreg**,
 [BAYES] **bayes: meologit**,
 [BAYES] **bayes: meoprobbit**,
 [BAYES] **bayes: mepoisson**,
 [BAYES] **bayes: meprobit**,
 [BAYES] **bayes: mestreg**,
 [BAYES] **bayes: metobit**,
 [BAYES] **bayes: mixed**, [ME] **mecloglog**,
 [ME] **meglm**, [ME] **meintreg**, [ME] **melogit**,
 [ME] **menbreg**, [ME] **menl**, [ME] **meologit**,
 [ME] **meoprobbit**, [ME] **mepoisson**,
 [ME] **meprobit**, [ME] **mestreg**, [ME] **metobit**,
 [ME] **mixed**, [ME] **Glossary**

regression, [R] **nestreg**

nested, **misstable** subcommand, [R] **misstable**

nested variables, [D] **assertnested**

nested-effects model, [SEM] **Glossary**, *also see*
 multilevel model

nestreg prefix command, [R] **nestreg**

net

cd command, [R] **net**
describe command, [R] **net**
from command, [R] **net**
get command, [R] **net**
install command, [R] **net**
link command, [R] **net**
query command, [R] **net**
search command, [R] **net search**
set ado command, [R] **net**
set other command, [R] **net**
sj command, [R] **net**
stb command, [R] **net**

net_d, **view** subcommand, [R] **view**

net, **view** subcommand, [R] **view**

NetCourseNow, [U] **3.6.2 NetCourses**

NetCourses, [U] **3.6.2 NetCourses**

network, **query** subcommand, [R] **query**

.new built-in class function, [P] **class**

New Classical model, [DSGE] **Intro 3b**,
 [DSGE] **Intro 3e**

new() function, [M-2] **class**

New Keynesian model, [DSGE] **Intro 3a**,
 [DSGE] **Intro 3d**

new lines, data without, [D] **infile (fixed format)**

new, **ssc** subcommand, [R] **ssc**

newey command, [TS] **newey**, [TS] **newey**
 postestimation

Newey–West

covariance matrix, [TS] **Glossary**, *also see* **HAC**
 variance estimate

postestimation, [TS] **newey postestimation**

regression, [TS] **newey**

standard errors, [P] **matrix accum**, [R] **glm**

_newline(#), display directive, [P] **display**

newsletter, [U] **3 Resources for learning and using**

Stata

Newton–Raphson algorithm, [M-5] **moptimize()**,

[M-5] **optimize()**, [R] **ml**

Newton–Raphson method, [M-5] **solvenl()**

Newton’s method, *see* iterations, Newton’s method

Neyman allocation, [SVY] **estat**

nF() function, [FN] **Statistical functions**,

[M-5] **normal()**

nFden() function, [FN] **Statistical functions**,

[M-5] **normal()**

nFtail() function, [FN] **Statistical functions**,

[M-5] **normal()**

nhanes1,

mi export subcommand, [MI] **mi export**, [MI] **mi**
 export nhanes1

mi import subcommand, [MI] **mi import**, [MI] **mi**
 import nhanes1

nibeta() function, [FN] **Statistical functions**,

[M-5] **normal()**

niceness, **set** subcommand, [D] **memory**, [R] **set**

nl command, [R] **nl**, [R] **nl postestimation**

nl, **tssmooth** subcommand, [TS] **tssmooth nl**

nlcom command, [R] **nlcom**, [SEM] **Intro 7**,

[SEM] **estat stdize**, [SEM] **Example 42g**,

[SEM] **nlcom**, [SVY] **svy postestimation**

NLME, *see* **nonlinear mixed-effects model**

nlogit command, [CM] **Intro 5**, [CM] **nlogit**,
 [CM] **nlogit postestimation**

nlogitgen command, [CM] **nlogit**

nlogittree command, [CM] **nlogit**

nlstur command, [R] **nlstur**, [R] **nlstur postestimation**

nnmatch, **teffects** subcommand, [TE] **teffects**
 nnmatch

nobreak command, [P] **break**

nodraw option, [G-3] **nodraw_option**

noisily prefix, [P] **quietly**

nominal

alpha, [PSS-5] **Glossary**, *also see* significance level
 item, [IRT] **Glossary**

power, *see* **power**

response model, [IRT] **irt nrm**, [IRT] **Glossary**

sample size, *see* sample-size

significance level, [PSS-5] **Glossary**, *see* significance
 level

nonadaptive Gauss–Hermite quadrature, *see* quadrature,
 Gauss–Hermite

noncentral

- beta density, [FN] **Statistical functions**,
[M-5] **normal()**
- beta distribution, [FN] **Statistical functions**,
[M-5] **normal()**
- chi-squared distribution, [FN] **Statistical functions**,
[M-5] **normal()**
- F density, [FN] **Statistical functions**,
[M-5] **normal()**
- F distribution, [FN] **Statistical functions**,
[M-5] **normal()**
- Student's t density, [FN] **Statistical functions**,
[M-5] **normal()**
- Student's t distribution, [FN] **Statistical functions**,
[M-5] **normal()**

noncentrality parameter, [PSS-2] **power**, [PSS-2] **power onemean**, [PSS-2] **power twomeans**, [PSS-2] **power pairedmeans**, [PSS-2] **power oneway**, [PSS-2] **power twoway**, [PSS-2] **power repeated**, [PSS-2] **power oneslope**, [PSS-2] **power rsquared**, [PSS-2] **power pcorr**, [PSS-5] **Glossary**

nonconformities, quality control, [R] **QC**

nonconstant variance, see **robust**, **Huber/White/sandwich estimator of variance**

noncursive model, see **nonrecursive model**

nondirectional test, see **two-sided test (power)**

nonignorable missing data, [ERM] **Intro 4**

noninformative prior, [BAYES] **Intro**,
[BAYES] **Bayesian commands**, [BAYES] **bayes**,
[BAYES] **bayesmh**, [BAYES] **bayesstats ic**,
[BAYES] **Glossary**

nonlinear

- autoregressive conditional heteroskedasticity,
[TS] **arch**
- autoregressive conditional heteroskedasticity with a shift, [TS] **arch**
- combinations of parameters, [R] **nlcom**,
[U] **20.15 Obtaining nonlinear combinations of coefficients**
- combinations, predictions, and tests, [SVY] **svy postestimation**
- DSGE, [DSGE] **dsgenl**
- equations, [M-5] **solvenl()**
- estimation, [TS] **arch**
- hypothesis test after estimation, [R] **lrtest**,
[R] **margins**, [R] **margins, contrast**,
[R] **margins, pwcompare**, [R] **nlcom**,
[R] **predictnl**, [R] **testnl**
- least squares, [R] **nl**, [SVY] **svy estimation**
- mixed-effects model, [ME] **me**, [ME] **menl**,
[ME] **Glossary**
- power autoregressive conditional heteroskedasticity,
[TS] **arch**
- prediction, see **multiple imputation**, **prediction regression**, [ME] **menl**, [R] **boxcox**, [R] **nl**,
[R] **nlstur**, [TE] **teffects ra**
- smoothing, [TS] **tssmooth nl**

nonlinear, *continued*

- test, [R] **nlcom**, [R] **testnl**
- time-series model, [TS] **mswitch**, [TS] **threshold**
- nonmetric scaling, [MV] **mds**, [MV] **mdslong**,
[MV] **mdsmat**, [MV] **Glossary**
- nonmissing()** function, [M-5] **missing()**
- nonmonotonic power, see **saw-toothed power function**
- nonnormed fit index, see **Tucker–Lewis index**
- nonparametric analysis,
discriminant analysis, see **nonparametric methods hypothesis tests**,
agreement, [R] **kappa**
association, [R] **spearman**, [R] **tabulate twoway**
cusum, [R] **cusum**
equality of distributions, [R] **ksmirnov**,
[R] **kwallis**, [R] **ranksum**, [R] **signrank**
medians, [R] **ranksum**
proportions, [R] **bitest**, [R] **prtest**
random order, [R] **runtest**
trend, [R] **nptrend**
- kernel regression, [R] **npregress intro**,
[R] **npregress kernel**, [R] **npregress kernel postestimation**, [U] **27.3.9 Nonparametric regression**
- percentiles, [R] **centile**
- quantile regression, [R] **qreg**
- ROC analysis, [R] **roc**
estimation, [R] **rocreg**
graphs, [R] **rocregplot**
test equality of areas, [R] **roccomp**
without covariates, [R] **roctab**
- series regression, [R] **npregress intro**, [R] **npregress series**, [R] **npregress series postestimation**
- smoothing, [R] **kdensity**, [R] **lowess**, [R] **lpoly**,
[R] **smooth**
- survival analysis,
Kaplan–Meier curves, [ST] **sts graph**
log rank and other tests of equality, [ST] **sts test**
Nelson–Aalen curves, [ST] **sts graph**
treatment effect, [TE] **teffects nnmatch**,
[TE] **teffects psmatch**
- nonparametric methods, [MV] **discrim knn**,
[MV] **Glossary**
- nonpredetermined variable, [DSGE] **Glossary**
- nonrecursive model, [SEM] **Glossary**
stability of, [SEM] **estat stable**, [SEM] **Example 7**
- nonselection hazard, [R] **heckman**, [R] **heckman postestimation**
- nonsphericity correction, [PSS-2] **power repeated**,
[PSS-5] **Glossary**
- nonstationary time series
first-difference stationary, [TS] **vec intro**, [TS] **vec**
test for unit root, [TS] **dflgs**, [TS] **dfuller**,
[TS] **pperron**

- nonzero coefficients, [LASSO] [Glossary](#)
- nonzero null, [PSS-2] [power](#), [PSS-2] [power onemean](#), [PSS-2] [power pairedmeans](#), [PSS-2] [power oneproportion](#), [PSS-2] [power onevariance](#), [PSS-2] [power onecorrelation](#), [PSS-2] [power oneslope](#), [PSS-2] [power rsquared](#), [PSS-2] [power pcorr](#)
- nopreserve option, [P] [nopreserve option](#)
- norm, [M-5] [norm\(\)](#), [M-6] [Glossary](#)
- norm() function, [M-5] [norm\(\)](#)
- normal distribution and normality, examining distributions for, [R] [Diagnostic plots](#), [R] [lv](#)
- generating multivariate data, [D] [drawnorm](#)
- probability and quantile plots, [R] [Diagnostic plots](#)
- test for, see [normality test](#)
- transformations to achieve, [R] [boxcox](#), [R] [ladder](#), [R] [lnskew0](#)
- normal() function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- normal, density, mean μ , std. dev. σ , [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- natural log of mean μ , std. dev. σ , [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- natural log of standard normal, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- standard normal, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- distribution, cumulative, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- generating multivariate data with, [D] [corr2data](#)
- inverse cumulative, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- joint cumulative of bivariate, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- natural log of cumulative, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- sample from multivariate, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- normalden() function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- normality assumption, conditional, [SEM] [Intro 4](#), [SEM] [Glossary](#)
- joint, [SEM] [Intro 4](#), [SEM] [Glossary](#)
- normality, mvtest subcommand, [MV] [mvtest normality](#)
- normality test, see normal distribution and normality
- after VAR or SVAR, [TS] [varnorm](#)
- after VEC, [TS] [vecnorm](#)
- based on kurtosis, [R] [sktest](#)
- based on skewness, [R] [sktest](#)
- multivariate, [MV] [mvtest normality](#)
- Shapiro–Francia W' , [R] [swilk](#)
- Shapiro–Wilk W , [R] [swilk](#)
- normalization, [MV] [ca](#), [MV] [mca](#), [MV] [mds](#), [MV] [rotate](#), [MV] [Glossary](#)
- constraints, see [model identification](#)
- normalize, spmatrix subcommand, [SP] [spmatrix normalize](#)
- normalized residuals, [R] [regress postestimation diagnostic plots](#), [SEM] [estat residuals](#), [SEM] [Methods and formulas for sem](#), [SEM] [Glossary](#)
- normalized spatial weighting matrix, [SP] [Glossary](#)
- normally distributed random numbers, [FN] [Random-number functions](#), [M-5] [runiform\(\)](#), [R] [set rng](#), [R] [set rngstream](#), [R] [set seed](#)
- not concave message, [R] [Maximize](#)
- Not Elsewhere Classified, see [Stata Blog](#)
- not equal operator, see [relational operators](#)
- not operator, see [logical operators](#)
- note() option, [G-3] [title_options](#)
- note, spmatrix subcommand, [SP] [spmatrix note](#)
- notes, command, [D] [notes](#)
- drop command, [D] [notes](#)
- list command, [D] [notes](#)
- renumber command, [D] [notes](#)
- replace command, [D] [notes](#)
- search command, [D] [notes](#)
- notes, cluster subcommand, [MV] [cluster notes](#)
- estimates subcommand, [R] [estimates notes](#)
- notes on estimation results, [R] [estimates notes](#)
- notes, cluster analysis, [MV] [cluster notes](#)
- creating, [D] [notes](#), [D] [varmanage](#)
- editing, [D] [notes](#), [D] [varmanage](#)
- notifyuser, set subcommand, [R] [set](#)
- not-selected covariates, [LASSO] [Glossary](#)
- noupdate option, [MI] [noupdate option](#)
- novarabbrev command, [P] [varabbrev](#)
- NPARCH, see [nonlinear power autoregressive conditional heteroskedasticity](#)
- npgraph command, [R] [npregress kernel postestimation](#)
- npnchi2() function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- npnF() function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- npnt() function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- npregress, kernel command, [R] [npregress intro](#), [R] [npregress kernel](#), [R] [npregress kernel postestimation](#)
- series command, [R] [npregress intro](#), [R] [npregress series](#), [R] [npregress series postestimation](#)
- nproc, estat subcommand, [R] [rocreg postestimation](#)
- npntrend command, [R] [npntrend](#)
- NR algorithm, [R] [ml](#)

NRM, see **nominal response model**

nrm, **irt** subcommand, [IRT] **irt nrm**, [IRT] **irt nrm postestimation**

nt() function, [FN] **Statistical functions**, [M-5] **normal()**

ntden() function, [FN] **Statistical functions**, [M-5] **normal()**

nttail() function, [FN] **Statistical functions**, [M-5] **normal()**

NULL, [M-2] **pointers**, [M-6] **Glossary**

null

correlation, [PSS-2] **power**

hypothesis and alternative hypothesis, [DSGE] **Glossary**, [PSS-2] **power**, [PSS-2] **power onemean**, [PSS-2] **power twomeans**, [PSS-2] **power pairedmeans**, [PSS-2] **power oneproportion**, [PSS-2] **power twoproportions**, [PSS-2] **power pairedproportions**, [PSS-2] **power onevariance**, [PSS-2] **power twovariances**, [PSS-2] **power onecorrelation**, [PSS-2] **power twocorrelations**, [PSS-2] **power oneway**, [PSS-2] **power twoway**, [PSS-2] **power repeated**, [PSS-2] **power oneslope**, [PSS-2] **power rsquared**, [PSS-2] **power pcorr**, [PSS-2] **power cmh**, [PSS-2] **power mcc**, [PSS-2] **power trend**, [PSS-2] **power cox**, [PSS-2] **power exponential**, [PSS-2] **power logrank**, [PSS-4] **Unbalanced designs**, [PSS-5] **Glossary**

mean, [PSS-2] **power**, [PSS-2] **power onemean**, [PSS-2] **power oneproportion**, [PSS-2] **power onecorrelation**, [PSS-4] **Unbalanced designs**

mean difference, [PSS-2] **power**, [PSS-2] **power pairedmeans**

parameter, [PSS-5] **Glossary**, see **null value**

partial correlation, [PSS-2] **power**, [PSS-2] **power pcorr**

proportion, [PSS-2] **power**

R^2 , [PSS-2] **power**, [PSS-2] **power rsquared**

slope, [PSS-2] **power**, [PSS-2] **power oneslope**

standard deviation, [PSS-2] **power**, [PSS-2] **power onevariance**

value, [PSS-2] **power**, [PSS-5] **Glossary**

variance, [PSS-2] **power**, [PSS-2] **power onevariance**

null-terminator, see **binary 0**

nullmat() function, [FN] **Matrix functions**, [P] **matrix define**

number

of clusters, [PSS-5] **Glossary**, also see **cluster analysis**

of events, see **number of failures**

of failures, [PSS-2] **power cox**, [PSS-2] **power exponential**, [PSS-2] **power logrank**, also see **survival analysis**

to string conversion, see **string functions**

number, **confirm** subcommand, [P] **confirm**

numbered

styles, [G-4] **linestyle**, [G-4] **markerlabelstyle**, [G-4] **markerstyle**, [G-4] **pstyle**

numbers, [U] **12.2 Numbers**

formatting, [D] **format**, [U] **12.5 Formats:**

Controlling how data are displayed, [U] **20.9 Formatting the coefficient table**

mapping to strings, [D] **destring**, [D] **encode**, [D] **label**, also see **real()** function, also see **stroofreal()** function

missing values, see **missing values**

precision, see **numerical precision**

storing, see **data types**

numeric, [M-2] **Declarations**, [M-6] **Glossary**

numeric list, [P] **numlist**, [P] **syntax**,

[U] **11.1.8 numlist**

numeric value labels, [D] **labelbook**

numerical integration, [M-5] **Quadrature()**, [R] **dydx**

numerical precision, [U] **13.12 Precision and problems therein**

numlabel command, [D] **labelbook**

numlist, [D] **Glossary**, [P] **Glossary**, [U] **Glossary**

numlist command, [P] **numlist**, [U] **11.1.8 numlist**

N-way analysis of variance, [R] **anova**

N-way multivariate analysis of variance, [MV] **manova**

O

object, [M-2] **class**, [P] **class**

code, [M-1] **How**, [M-6] **Glossary**

objective prior, see **noninformative prior**

object-oriented programming, [M-2] **class**,

[M-6] **Glossary**, [P] **class**, [P] **Glossary**

objects, graph, see **graph objects**

.objkey built-in class function, [P] **class**

.objtype built-in class function, [P] **class**

oblimax rotation, [MV] **rotate**, [MV] **rotatemat**, [MV] **Glossary**

oblimin rotation, [MV] **rotate**, [MV] **rotatemat**, [MV] **Glossary**

oblique rotation, [MV] **factor postestimation**, [MV] **rotate**, [MV] **rotatemat**, [MV] **Glossary**

oblique transformation, see **oblique rotation**

obs parameter, [D] **describe**, [D] **obs**

obs, **set** subcommand, [D] **obs**, [R] **set**

observation, [CM] **Glossary**

observational data, [ERM] **Glossary**, [TE] **Glossary**

observational study, [PSS-2] **power**, [PSS-3] **ciwidth**, [PSS-5] **Glossary**

observations,

adding, [D] **insobs**

built-in counter variable, [U] **11.3 Naming conventions**

complete and incomplete, [MI] **Glossary**

creating dataset of, [D] **collapse**

dropping, [D] **drop**

dropping duplicate, [D] **duplicates**

duplicating, [D] **expand**

duplicating, clustered, [D] **expandcl**

identifying duplicate, [D] **duplicates**

increasing number of, [D] **obs**

- observations, *continued*
 - inserting, [D] **insobs**
 - marking, [P] **mark**
 - maximum number of, [D] **memory**, [U] **6 Managing memory**
 - ordering, [D] **gsort**, [D] **sort**
 - transposing with variables, [D] **xpose**
- observed information matrix, [R] **ml**, [R] **vce_option**, [SEM] **Glossary**, [XT] **vce_options**
- observed level of significance, see *p-value*
- observed variables, [SEM] **Intro 4**, [SEM] **Glossary**
- Ochiai coefficient similarity measure, [MV] **measure_option**
- odbc
 - describe command, [D] **odbc**
 - exec() command, [D] **odbc**
 - insert command, [D] **odbc**
 - list command, [D] **odbc**
 - load command, [D] **odbc**
 - query command, [D] **odbc**
 - sqlfile() command, [D] **odbc**
- ODBC data source, importing from, [D] **odbc**, [U] **22.4 ODBC sources**
- odbcdriver, set subcommand, [D] **odbc**, [R] **set**
- odbcmgr, set subcommand, [D] **odbc**, [R] **set**
- odds, [PSS-5] **Glossary**, [ST] **Glossary**
- odds ratio, [META] **Intro**, [META] **meta esize**, [META] **meta summarize**, [META] **Glossary**, [PSS-2] **power**, [PSS-2] **power twoproportions**, [PSS-2] **power pairedproportions**, [PSS-2] **power cmh**, [PSS-2] **power mcc**, [PSS-5] **Glossary**, [R] **eform_option**, [R] **Epitab**, [SEM] **estat eform**, [ST] **Glossary**
- differences, [SVY] **svy postestimation**
- estimation, [CM] **cmlogit**, [LASSO] **dlogit**, [LASSO] **pologit**, [LASSO] **xpologit**, [R] **binreg**, [R] **clogit**, [R] **cloglog**, [R] **exlogistic**, [R] **fracreg**, [R] **glm**, [R] **logistic**, [R] **logit**, [R] **mlogit**, [R] **ologit**, [R] **scobit**
- Bayesian, [BAYES] **bayes: binreg**, [BAYES] **bayes: clogit**, [BAYES] **bayes: fracreg**, [BAYES] **bayes: glm**, [BAYES] **bayes: logistic**, [BAYES] **bayes: logit**, [BAYES] **bayes: meglm**, [BAYES] **bayes: melogit**, [BAYES] **bayes: meologit**, [BAYES] **bayes: ologit**
- finite mixture model, [FMM] **fmml: glm**, [FMM] **fmml: logit**
- multilevel model, [ME] **meglm**, [ME] **melogit**, [ME] **meologit**
- panel-data model, [XT] **xtcloglog**, [XT] **xtgee**, [XT] **xtlogit**, [XT] **xtologit**
- structural equation modeling, [SEM] **Intro 7**, [SEM] **Example 33g**, [SEM] **Example 34g**
- survey data, [SVY] **svy estimation**
- odds ratio, *continued*
 - postestimation, [R] **contrast**, [R] **exlogistic postestimation**, [R] **lincom**
- _OEx, [SEM] **sem and gsem option covstructure()**
- off,
 - cmdlog subcommand, [R] **log**
 - log subcommand, [R] **log**
 - timer subcommand, [P] **timer**
- Office Open XML, [M-5] **_docx*()**, [RPT] **docx2pdf**, [RPT] **Dynamic documents intro**, [RPT] **dyndoc**, [RPT] **html2docx**, [RPT] **markdown**, [RPT] **putdocx intro**, [RPT] **putdocx begin**, [RPT] **putdocx pagebreak**, [RPT] **putdocx paragraph**, [RPT] **putdocx table**, [U] **21.2 The dynamic document commands**, [U] **21.3 The putdocx, putpdf, and putexcel commands**
- Office, Microsoft, see *Microsoft Office*
- offset between axes and data, setting, [G-3] **region_options**
- offset variable, [ST] **Glossary**
- ograph, irf subcommand, [TS] **irf ograph**
- OIM, see *observed information matrix*
- OLDPLACE directory, [P] **sysdir**, [U] **17.5 Where does Stata look for ado-files?**
- OLE Automation, [P] **Automation**
- ologit command, [R] **ologit**, [R] **ologit postestimation**
- ologit regression, mixed-effects, [ME] **meologit**
- OLS regression, see *linear regression*
- omitted variables, [ERM] **Intro 3**, [ERM] **Glossary**
- omitted variables test, [R] **regress postestimation**, also see *specification test*
- on,
 - cmdlog subcommand, [R] **log**
 - log subcommand, [R] **log**
 - timer subcommand, [P] **timer**
- one-parameter logistic model, [IRT] **irt 1pl**, [IRT] **Glossary**
- one-at-a-time Markov chain Monte Carlo sampling, [BAYES] **Intro**, [BAYES] **bayesmh**, [BAYES] **Glossary**
- onecorrelation, power subcommand, [PSS-2] **power onecorrelation**
- one-level model, [ME] **me**, [ME] **Glossary**
- onemean,
 - ciwidth subcommand, [PSS-3] **ciwidth onemean**
 - power subcommand, [PSS-2] **power onemean**, [PSS-2] **power onemean, cluster**
- oneproportion, power subcommand, [PSS-2] **power oneproportion**, [PSS-2] **power oneproportion, cluster**
- one-sample
 - confidence interval, [PSS-1] **Intro**, [PSS-3] **Intro (ciwidth)**, [PSS-3] **ciwidth**, [PSS-3] **ciwidth usermethod**
 - mean, [PSS-3] **ciwidth onemean**, [PSS-4] **Unbalanced designs**
 - variance, [PSS-3] **ciwidth onevariance**

one-sample, *continued*

- correlation, see *correlation*, one-sample
- mean, see *means*, one-sample
- proportion, see *proportions*, one-sample
- standard deviation, see *standard deviations*, one-sample
- study, [PSS-2] **power**, [PSS-4] **Unbalanced designs**
- test, [PSS-1] **Intro**, [PSS-2] **Intro (power)**, [PSS-2] **power**, [PSS-2] **power usermethod**, [PSS-5] **Glossary**
 - correlation, [PSS-2] **power onecorrelation**
 - Cox proportional hazards model, [PSS-2] **power cox**
 - hazard function, [PSS-2] **power cox**
 - hazard ratio, [PSS-2] **power cox**
 - linear logit model, [PSS-2] **power trend**
 - log hazard-ratio, [PSS-2] **power cox**
 - mean, [PSS-2] **power onemean**, [PSS-4] **Unbalanced designs**
 - partial correlation, [PSS-2] **power pcorr**
 - proportion, [PSS-2] **power oneproportion**
 - regression coefficient, [PSS-2] **power trend**, [PSS-2] **power cox**
 - R-squared, [PSS-2] **power rsquared**
 - slope, [PSS-2] **power oneslope**
 - survivor function, [PSS-2] **power cox**
 - variance, [PSS-2] **power onevariance**
- variance, see *variance*, one-sample

one-sided

- confidence interval, [PSS-3] **Intro (ciwidth)**, [PSS-3] **ciwidth**, [PSS-3] **ciwidth onemean**, [PSS-3] **ciwidth twomeans**, [PSS-3] **ciwidth pairedmeans**, [PSS-3] **ciwidth onevariance**, [PSS-5] **Glossary**
- test (power), [PSS-2] **power**, [PSS-2] **power onemean**, [PSS-2] **power onemean, cluster**, [PSS-2] **power twomeans**, [PSS-2] **power twomeans, cluster**, [PSS-2] **power pairedmeans**, [PSS-2] **power oneproportion**, [PSS-2] **power oneproportion, cluster**, [PSS-2] **power twoproportions**, [PSS-2] **power twoproportions, cluster**, [PSS-2] **power pairedproportions**, [PSS-2] **power onevariance**, [PSS-2] **power twovariances**, [PSS-2] **power onecorrelation**, [PSS-2] **power twocorrelations**, [PSS-2] **power oneway**, [PSS-2] **power oneslope**, [PSS-2] **power cmh**, [PSS-2] **power mcc**, [PSS-2] **power trend**, [PSS-2] **power cox**, [PSS-2] **power exponential**, [PSS-2] **power logrank**, [PSS-2] **power logrank, cluster**, [PSS-5] **Glossary**

oneslope, power subcommand, [PSS-2] **power oneslope**one-step-ahead forecast, see *static forecast*one-tailed test, see *one-sided test (power)*

onevariance,

- ciwidth subcommand, [PSS-3] **ciwidth onevariance**
- power subcommand, [PSS-2] **power onevariance**

one-way analysis of variance, [PSS-2] **power**, [PSS-2] **power oneway**, [PSS-5] **Glossary**, [R] **kwallis**, [R] **loneway**, [R] **oneway**

oneway command, [R] **oneway**one-way repeated-measures ANOVA, [PSS-2] **power repeated**, [PSS-5] **Glossary**oneway, power subcommand, [PSS-2] **power oneway**opaccum, matrix subcommand, [P] **matrix accum**opacity, [G-4] **colorstyle**, [G-4] **Glossary**open, file subcommand, [P] **file**OpenOffice dates, [D] **Datetime**operating characteristic curve, [IRT] **Glossary**, *also see* **category characteristic curve**operating system command, [D] **cd**, [D] **copy**, [D] **dir**, [D] **erase**, [D] **mkdir**, [D] **rmdir**, [D] **shell**, [D] **type**

operator,

- arithmetic, [M-2] **op_arith**, [M-2] **op_colon**, [P] **matrix define**, [U] 13.2.1 **Arithmetic operators**

assignment, [M-2] **op_assignment**, [U] 11.1.5 **=exp**colon, [M-2] **op_colon**, [M-6] **Glossary**column-join, [M-2] **op_join**conditional, [M-2] **op_conditional**conjugate transpose, [M-2] **op_transpose**

increment (++) and decrement (--),

[M-2] **op_increment**, [P] **macro**Kronecker direct-product, [M-2] **op_kronecker**, [P] **matrix define**logical, [M-2] **op_colon**, [M-2] **op_logical**, [U] 13.2.4 **Logical operators**order of evaluation, [P] **matrix define**,[U] 13.2.5 **Order of evaluation, all operators**range, [M-2] **op_range**relational, [M-2] **op_colon**, [U] 13.2.3 **Relational operators**row-join, [M-2] **op_join**

string,

- concatenation, [M-4] **String**, [M-5] **invtokens()**, [U] 13.2.2 **String operators**

- duplication, [M-4] **String**, [M-5] **strdup()**, [U] 13.2.2 **String operators**

time-series, [U] 11.4.3.6 **Using factor variables with time-series operators**, [U] 13.10 **Time-series operators**difference, [U] 11.4.4 **Time-series varlists**lag, [U] 11.4.4 **Time-series varlists**lead, [U] 11.4.4 **Time-series varlists**programming, [M-5] **st_tsrevar()**, [TS] **tsrevar**seasonal lag, [U] 11.4.4 **Time-series varlists**transpose, [M-2] **op_transpose**OPG, see *outer product of the gradient*oprobit command, [R] **oprobit**, [R] **oprobit postestimation**oprobit regression, mixed-effects, [ME] **meoprobit**optimization, [M-3] **mata set**, [M-5] **moptimize()**, [M-5] **optimize()**, [M-6] **Glossary**, *also see* **maximum likelihood estimation**

optimization, *continued*

linear, see linear optimization

`_optimize()` function, [M-5] **optimize()**

`optimize()` function, [M-5] **optimize()**

`_optimize_evaluate()` function, [M-5] **optimize()**

`optimize_evaluate()` function, [M-5] **optimize()**

`optimize_init()` function, [M-5] **optimize()**

`optimize_init_*` functions, [M-5] **optimize()**

`optimize_query()` function, [M-5] **optimize()**

`optimize_result_*` functions, [M-5] **optimize()**

option, [U] **Glossary**

options, [U] **11 Language syntax**

in a programming context, [P] **syntax**, [P] **unab**

repeated, [G-4] **Concept: repeated options**,

[G-4] **Glossary**

or operator, see logical operators

Oracle, importing from, [D] **odbc**

order

observations, [D] **gsort**, [D] **sort**

statistics, [D] **egen**, [R] **lv**

variables, [D] **order**, [D] **sort**

order command, [D] **order**

`order()` function, [M-5] **sort()**

order of evaluation, see operator, order of evaluation

ordered

categorical variable, [ERM] **Glossary**

complementary log-log regression, [SEM] **Glossary**

logistic regression, [BAYES] **bayes: meologit**,

[BAYES] **bayes: ologit**, [FMM] **fmm: ologit**,

[ME] **meologit**, [R] **ologit**, [SEM] **Example 35g**,

[SVY] **svy estimation**

logistic regression imputation, see imputation,

ordered logistic regression

logit, see ordered logistic regression

logit regression, [SEM] **Glossary**, also see ordered logistic regression

probit, [BAYES] **bayes: heckoprobit**,

[BAYES] **bayes: hetoprobit**,

[BAYES] **bayes: meoprobit**,

[BAYES] **bayes: oprobit**,

[BAYES] **bayes: zioprobit**, [ERM] **Intro 2**,

[ERM] **eoprobit**, [ERM] **Example 6a**,

[ERM] **Example 6b**, [ERM] **Example 9**,

[FMM] **fmm: oprobit**, [ME] **meoprobit**,

[R] **heckoprobit**, [R] **hetoprobit**, [R] **oprobit**,

[R] **zioprobit**, [SEM] **Example 35g**,

[SEM] **Example 36g**, [SVY] **svy estimation**

probit regression, [SEM] **Glossary**, also see ordered probit

ordinal

exposure, [PSS-2] **power trend**

item, [IRT] **Glossary**

model, [SEM] **Intro 5**, [SEM] **Example 31g**,

[SEM] **Example 32g**, [SEM] **Example 35g**,

[SEM] **Example 36g**

outcome, see outcomes, ordinal

outcome model, see outcomes, ordinal

ordinary least squares, see linear regression

ordination, [MV] **mds**, [MV] **Glossary**

`orgtype`, [M-2] **Declarations**, [M-6] **Glossary**

`orgtype()` function, [M-5] **eltype()**

`orientationstyle`, [G-4] **orientationstyle**

`orientationstyle`, [G-4] **Glossary**

original data, [MI] **Glossary**

`orthog` command, [R] **orthog**

orthogonal

matrix, [M-6] **Glossary**

polynomial, [R] **contrast**, [R] **margins**, **contrast**, [R] **orthog**

rotation, [MV] **factor postestimation**, [MV] **rotate**, [MV] **rotatemat**, [MV] **Glossary**

transformation, see orthogonal rotation

orthogonalized impulse-response function, [TS] **irf**,

[TS] **var intro**, [TS] **vec intro**, [TS] **vec**,

[TS] **Glossary**

orthonormal basis, [P] **matrix svd**

`orthpoly` command, [R] **orthog**

other, query subcommand, [R] **query**

outcome model, [ERM] **Glossary**, [TE] **eteffects**,

[TE] **etpoisson**, [TE] **etregress**, [TE] **teffects**

intro advanced, [TE] **teffects aipw**, [TE] **teffects**

ipwra, [TE] **teffects ra**, [TE] **Glossary**

outcome variable, [LASSO] **Glossary**, [SP] **Glossary**

outcomes,

binary,

complementary log-log, [BAYES] **bayes: cloglog**,

[FMM] **fmm**, [FMM] **fmm: cloglog**,

[R] **cloglog**, [XT] **xtcloglog**

generalized estimating equations, [XT] **xtgee**

glm for binomial family, [BAYES] **bayes: binreg**,

[BAYES] **bayes: glm**, [FMM] **fmm**,

[FMM] **fmm: glm**, [R] **binreg**, [R] **glm**

logistic, [BAYES] **bayesmh**

evaluators, [BAYES] **bayes: logistic**,

[BAYES] **bayes: logit**, [FMM] **fmm**,

[FMM] **fmm: logit**, [IRT] **irt 1pl**, [IRT] **irt**

2pl, [IRT] **irt 3pl**, [IRT] **irt hybrid**,

[LASSO] **dslogit**, [LASSO] **elasticnet**,

[LASSO] **lasso**, [LASSO] **pologit**,

[LASSO] **xpologit**, [R] **xlogistic**, [R] **logistic**,

[R] **logit**, [R] **scobit**, [XT] **xtlogit**,

[XT] **xtstreg**

multilevel

mixed-effects, [BAYES] **bayes: mecloglog**,

[BAYES] **bayes: melogit**,

[BAYES] **bayes: meprobit**, [ME] **mecloglog**,

[ME] **meglm**, [ME] **melogit**, [ME] **meprobit**

power and sample size, [PSS-2] **power**,

[PSS-2] **power oneproportion**,

[PSS-2] **power twoproportions**,

[PSS-2] **power pairedproportions**,

[PSS-2] **power cmh**, [PSS-2] **power mcc**,

[PSS-2] **power trend**

probit, [BAYES] **bayes: biprobit**,

[BAYES] **bayes: heckoprobit**,

[BAYES] **bayes: hetoprobit**,

[BAYES] **bayes: probit**, [ERM] **eoprobit**,

[ERM] **Example 3a**, [ERM] **Example 3b**,

outcomes, binary probit, *continued*

[ERM] **Example 4a**, [ERM] **Example 4b**,
[ERM] **Example 5**, [ERM] **Example 6b**,
[FMM] **fmm**, [FMM] **fmm: probit**,
[LASSO] **elasticnet**, [LASSO] **lasso**,
[R] **biprobit**, [R] **heckprobit**, [R] **hetprobit**,
[R] **ivprobit**, [R] **probit**, [XT] **xtprobit**

regress, [R] **hetregress**

ROC analysis, [R] **rocfit**, [R] **rocreg**

structural equation modeling, [SEM] **Intro 5**,
[SEM] **Example 27g**, [SEM] **Example 28g**,
[SEM] **Example 29g**, [SEM] **Example 30g**,
[SEM] **Example 31g**, [SEM] **Example 32g**,
[SEM] **Example 33g**, [SEM] **Example 34g**,
[SEM] **Example 50g**

treatment effects, [TE] **eteffects**, [TE] **teffects**
aipw, [TE] **teffects ipw**, [TE] **teffects**
ipwra, [TE] **teffects nnmatch**, [TE] **teffects**
psmatch, [TE] **teffects ra**

categorical,

logistic, [BAYES] **bayes: mlogit**,
[CM] **cmclogit**, [CM] **cmmixlogit**,
[CM] **cmxtmixlogit**, [CM] **nlogit**,
[FMM] **fmm**, [FMM] **fmm: mlogit**, [IRT] **irt**
nrm, [IRT] **irt hybrid**, [R] **clogit**, [R] **mlogit**,
[R] **slogit**

probit, [BAYES] **bayes: mprobit**,
[BAYES] **bayes: probit**, [CM] **cmmprobit**,
[R] **mprobit**

censored, multilevel mixed-effects,

[BAYES] **bayes: metobit**, [ME] **meintreg**,
[ME] **metobit**

continuous, [ERM] **eintreg**, [ERM] **eregress**,

[FMM] **fmm**, [LASSO] **dsregress**,
[LASSO] **elasticnet**, [LASSO] **lasso**,
[LASSO] **poivregress**, [LASSO] **poregress**,
[LASSO] **sqrlasso**, [LASSO] **xpoivregress**,
[LASSO] **xporegress**, [R] **anova**, [R] **areg**,
[R] **churdle**, [R] **cnsreg**, [R] **frontier**, [R] **glm**,
[R] **heckman**, [R] **hetregress**, [R] **intreg**,
[R] **ivregress**, [R] **ivtobit**, [R] **qreg**, [R] **reg3**,
[R] **regress**, [R] **rreg**, [R] **sureg**, [R] **tobit**,
[R] **truncreg**, [R] **vwls**

Bayesian,

[BAYES] **bayesmh**, [BAYES] **bayes: glm**,
[BAYES] **bayes: heckman**,
[BAYES] **bayes: hetregress**,
[BAYES] **bayes: intreg**,
[BAYES] **bayes: regress**,
[BAYES] **bayes: tobit**,
[BAYES] **bayes: truncreg**

multilevel mixed-effects, [ME] **meglm**,

[ME] **meintreg**, [ME] **menl**, [ME] **metobit**,
[ME] **mixed**

panel data, [ERM] **eintreg**, [ERM] **eregress**,
[ERM] **Example 7**, [ERM] **Example 8a**,
[ERM] **Example 8b**, [XT] **xtabond**,
[XT] **xtdpd**, [XT] **xtdpdsys**, [XT] **xtfrontier**,
[XT] **xtgls**, [XT] **xheckman**, [XT] **xhtaylor**,
[XT] **xtintreg**, [XT] **xtivreg**, [XT] **xtpcse**,
[XT] **xregar**, [XT] **xttobit**

outcomes, continuous, *continued*

power and sample size, [PSS-2] **power onemean**,
[PSS-2] **power twomeans**, [PSS-2] **power**
pairedmeans, [PSS-2] **power onevariance**,
[PSS-2] **power twovariances**, [PSS-2] **power**
onecorrelation, [PSS-2] **power**
twocorrelations, [PSS-2] **power oneway**,
[PSS-2] **power twoway**, [PSS-2] **power**
repeated

precision and sample size, [PSS-3] **ciwidth**
onemean, [PSS-3] **ciwidth twomeans**,
[PSS-3] **ciwidth pairedmeans**,
[PSS-3] **ciwidth onevariance**

time series, [TS] **arch**, [TS] **arfima**, [TS] **arima**,
[TS] **dfactor**, [TS] **mgarch ccc**, [TS] **mgarch**
dcc, [TS] **mgarch dveh**, [TS] **mgarch vcc**,
[TS] **mswitch**, [TS] **newey**, [TS] **prais**,
[TS] **sspace**, [TS] **threshold**, [TS] **ucm**,
[TS] **var**, [TS] **var svar**, [TS] **vec**

treatment effects, [TE] **eteffects**, [TE] **etregress**,
[TE] **teffects aipw**, [TE] **teffects ipw**,
[TE] **teffects ipwra**, [TE] **teffects nnmatch**,
[TE] **teffects psmatch**, [TE] **teffects ra**

count, [U] **27.8 Count outcomes**

generalized estimating equations, [XT] **xtgee**

heckpoisson, [R] **heckpoisson**

multilevel, [SEM] **Example 39g**

multilevel

mixed-effects, [BAYES] **bayes: menbreg**,
[BAYES] **bayes: mepoisson**, [ME] **menbreg**,
[ME] **mepoisson**

negative binomial, [BAYES] **bayes: gnbreg**,

[BAYES] **bayes: nbreg**,
[BAYES] **bayes: tnbg**,
[BAYES] **bayes: zinb**, [FMM] **fmm**,
[FMM] **fmm: nbreg**, [R] **nbreg**, [R] **tnbg**,
[R] **zinb**, [SEM] **Intro 5**, [XT] **xtnbreg**

Poisson, [BAYES] **bayes: poisson**,

[BAYES] **bayes: poisson**,
[BAYES] **bayes: zip**,
[FMM] **fmm**, [FMM] **fmm: poisson**,
[FMM] **fmm: tpoisson**, [FMM] **Example 2**,
[FMM] **Example 3**, [LASSO] **dsipoisson**,
[LASSO] **elasticnet**, [LASSO] **lasso**,
[LASSO] **popoisson**, [LASSO] **xpopoisson**,
[R] **cpoisson**, [R] **expoisson**, [R] **ivpoisson**,
[R] **poisson**, [R] **tpoisson**, [R] **zip**,
[SEM] **Intro 5**, [SEM] **Example 34g**,
[SEM] **Example 53g**, [SEM] **Example 54g**,
[TE] **etpoisson**, [XT] **xtpoisson**

treatment effects, [TE] **eteffects**, [TE] **etpoisson**,
[TE] **teffects aipw**, [TE] **teffects ipw**,
[TE] **teffects ipwra**, [TE] **teffects nnmatch**,
[TE] **teffects psmatch**, [TE] **teffects ra**

fractional,

beta, [BAYES] **bayes: betareg**,
[FMM] **fmm: betareg**, [R] **betareg**

fractional response, [BAYES] **bayes: fracreg**,
[R] **fracreg**

- outcomes, fractional, *continued*
- treatment effects, [TE] **eteffects**, [TE] **teffects ipw**, [TE] **teffects nnmatch**, [TE] **teffects psmatch**
- multinomial, see categorical subentry, see ordinal subentry, see rank subentry
- ordinal,
- logistic, [BAYES] **bayes: ologit**, [FMM] **fmml**, [FMM] **fmml: ologit**, [IRT] **irt grm**, [IRT] **irt pcm**, [IRT] **irt rsm**, [IRT] **irt hybrid**, [R] **ologit**, [R] **slogit**, [XT] **xtologit**
- multilevel
- mixed-effects, [BAYES] **bayes: meologit**, [BAYES] **bayes: meoprobit**, [ME] **meologit**, [ME] **meoprobit**
- probit, [BAYES] **bayes: hetoprobit**, [BAYES] **bayes: oprobit**, [BAYES] **bayes: zioprobit**, [ERM] **eoprobit**, [ERM] **Example 6a**, [ERM] **Example 9**, [FMM] **fmml**, [FMM] **fmml: oprobit**, [R] **heckoprobit**, [R] **hetoprobit**, [R] **oprobit**, [R] **zioprobit**, [XT] **xtoprobit**
- treatment effect, [TE] **teffects multivalued**
- polytomous, see categorical subentry, see ordinal subentry, see rank subentry
- rank,
- logistic, [CM] **cmrologit**
 - probit, [CM] **cmroprobit**
- survival, [FMM] **fmml**
- competing risks, [ST] **sterreg**
 - Cox, [ST] **stcox**
 - parametric, [BAYES] **bayes: streg**, [FMM] **fmml: streg**, [FMM] **Example 4**, [ST] **stintreg**, [ST] **streg**
 - power and sample size, [PSS-2] **power cox**, [PSS-2] **power exponential**, [PSS-2] **power logrank**
 - treatment effects, [TE] **stteffects ipw**, [TE] **stteffects ipwra**, [TE] **stteffects ra**, [TE] **stteffects vra**
- outer
- fence, [R] **lv**
 - product, see Kronecker direct product
 - product of the gradient, [R] **ml**, [R] **vce_option**, [SEM] **Glossary**, [XT] **vce_options**
- outfile command, [D] **outfile**
- outliers,
- downweighting, [R] **qreg**, [R] **rreg**
 - graphing, [G-2] **graph twoway lfitted**, [G-2] **graph twoway qfitted**
 - identifying, [R] **jackknife**, [R] **lv**, [R] **regress postestimation**
- outlines, suppressing, [G-4] **linestyle**
- outlining regions, [G-3] **region_options**
- out-of-sample predictions, [R] **predict**, [R] **predictnl**, [U] **20.11.3 Making out-of-sample predictions**, see simulated outcome
- out-of-sample R-squared, [LASSO] **Glossary**
- output,
- query subcommand, [R] **query**
 - set subcommand, [P] **quietly**, [R] **set**
- output gap, [TS] **Glossary**
- output,
- coefficient table,
 - automatically widen, [R] **set**
 - display settings, [R] **set showbaselevels**
 - format settings, [R] **set cformat** - controlling the scrolling of, [R] **more**, [U] **7 –more– conditions**
 - displaying, [P] **display**, [P] **smcl**
 - formatting numbers, [D] **format**
 - printing, [R] **translate**, [U] **15 Saving and printing output—log files**
 - recording, [R] **log**
 - settings, [P] **creturn**
 - suppressing, [P] **quietly**
- outside values, [R] **lv**
- over() option, [G-2] **graph bar**, [G-2] **graph box**, [G-2] **graph dot**
- overall effect size, [META] **meta**, [META] **Glossary**
- overdispersion, [ME] **menbreg**, [ME] **mepoisson**, [ME] **mestreg**, [ME] **Glossary**, also see imputation, overdispersed count data
- overid,
- estat subcommand, [R] **gmm postestimation**, [R] **ivpoisson postestimation**, [R] **ivregress postestimation**
 - tebalance subcommand, [TE] **tebalance overid**
- overidentifying restrictions, [XT] **Glossary**
- tests of, [R] **gmm postestimation**, [R] **ivpoisson postestimation**, [R] **ivregress postestimation**, [XT] **xtabond**, [XT] **xtabond postestimation**, [XT] **xtdpd**, [XT] **xtdpdsys**, [XT] **xtdpdsys postestimation**
- overlap assumption, [TE] **teffects intro**, [TE] **teffects intro advanced**, [TE] **teffects overlap**, [TE] **Glossary**
- overlap, **teffects** subcommand, [TE] **teffects overlap**
- overloading, class program names, [P] **class**
- ovtest, estat subcommand, [R] **regress postestimation**
- ## P
- p charts, see fraction defective
- P–P plot, [R] **Diagnostic plots**
- p-value, [SEM] **Glossary**
- pac command, [TS] **corrgram**
- pagebreak,
- putdocx subcommand, [RPT] **putdocx pagebreak**
 - putpdf subcommand, [RPT] **putpdf pagebreak**
- pagenumber, putdocx subcommand, [RPT] **putdocx paragraph**
- pagesize, set subcommand, [R] **more**, [R] **set**
- paging of screen output, controlling, [P] **more**, [R] **more**, [U] **7 –more– conditions**

- paired
 - data, [PSS-5] [Glossary](#)
 - means, see [means, paired](#)
 - observations, see [paired data](#)
 - proportions, see [proportions, paired](#)
 - study, [PSS-2] [power](#), [PSS-2] [power mcc](#)
 - test, [PSS-5] [Glossary](#)
- paired-coordinate plots, [G-2] [graph twoway pcarrow](#), [G-2] [graph twoway pccapsym](#), [G-2] [graph twoway pcscatter](#), [G-2] [graph twoway pcspike](#)
- pairedmeans,
 - ciwidth subcommand, [PSS-3] [ciwidth pairedmeans](#)
- pairedmeans, power subcommand, [PSS-2] [power pairedmeans](#)
- pairedproportions, power subcommand, [PSS-2] [power pairedproportions](#)
- paired-sample
 - confidence interval, [PSS-1] [Intro](#), [PSS-3] [Intro \(ciwidth\)](#), [PSS-3] [ciwidth](#), [PSS-3] [ciwidth pairedmeans](#)
 - test, [PSS-1] [Intro](#), [PSS-2] [Intro \(power\)](#), [PSS-2] [power](#), [PSS-2] [power pairedmeans](#), [PSS-2] [power pairedproportions](#)
- pairwise
 - combinations, [D] [cross](#), [D] [joinby](#)
 - comparisons, [MV] [Intro](#), [R] [margins, pwcompare](#), [R] [marginsplot](#), [R] [pwcompare](#), [R] [pwmean](#), [U] [20.18 Obtaining pairwise comparisons](#)
 - correlation, [R] [correlate](#)
- pairwise, estat subcommand, [MV] [mds postestimation](#)
- palette color command, [G-2] [palette](#)
- palette linepalette command, [G-2] [palette](#)
- palette smclsymbolpalette command, [G-2] [palette](#)
- palette symbolpalette command, [G-2] [palette](#)
- panel data, [BAYES] [bayesmh](#), [CM] [Glossary](#), [D] [assertnested](#), [ERM] [Glossary](#), [M-5] [panelsetup\(\)](#), [MI] [mi estimate](#), [SP] [Glossary](#), [U] [27.15 Panel-data models](#), [XT] [xt](#), [XT] [Glossary](#), also see [area data](#)
- panel-corrected standard error, [XT] [xtpcse](#), [XT] [Glossary](#)
- panels, variable identifying, [CM] [cmset](#), [XT] [xtset](#)
- panelsetup() function, [M-5] [panelsetup\(\)](#)
- panelstats() function, [M-5] [panelsetup\(\)](#)
- panelsubmatrix() function, [M-5] [panelsetup\(\)](#)
- panelsubview() function, [M-5] [panelsetup\(\)](#)
- paragraph,
 - putdocx subcommand, [RPT] [putdocx paragraph](#)
 - putpdf subcommand, [RPT] [putpdf paragraph](#)
- parallel number list, [PSS-2] [power](#), [PSS-3] [ciwidth](#)
- parameter
 - constraints, [SEM] [estat ginvariant](#), [SEM] [Glossary](#)
 - stability, [TS] [estat sbcusum](#)
 - trace files, [MI] [mi impute mvn](#), [MI] [mi ptrace](#)
- parameterized curves, [D] [range](#)
- parameters, [SEM] [Glossary](#)
 - combinations of, [SEM] [lincom](#), [SEM] [nlcom](#)
 - system, see [system parameters](#)
- parametric
 - methods, [MV] [Glossary](#)
 - spectral density estimation, [TS] [psdensity](#)
 - survival models, [BAYES] [bayes: mestreg](#), [BAYES] [bayes: streg](#), [FMM] [fmm](#), [FMM] [fmm: streg](#), [FMM] [Example 4](#), [ME] [mestreg](#), [SEM] [Intro 5](#), [SEM] [Example 47g](#), [SEM] [Example 48g](#), [SEM] [Example 49g](#), [ST] [stintreg](#), [ST] [streg](#), [SVY] [svy estimation](#)
- PARCH, see [power autoregressive conditional heteroskedasticity](#)
- parsedistance, cluster subcommand, [MV] [cluster programming utilities](#)
- parsimax rotation, [MV] [rotate](#), [MV] [rotatemat](#), [MV] [Glossary](#)
- parsing, [M-5] [tokenget\(\)](#), [M-5] [tokens\(\)](#), [M-5] [ustrsplit\(\)](#), [P] [gettoken](#), [P] [numlist](#), [P] [syntax](#), [P] [tokenize](#), [U] [18.4 Program arguments](#)
- partial
 - autocorrelation function, [TS] [corrgram](#), [TS] [Glossary](#)
 - correlation, [PSS-2] [power](#), [PSS-2] [power pcorr](#), [PSS-5] [Glossary](#), [R] [pcorr](#)
 - credit model, [IRT] [irt pcm](#), [IRT] [Glossary](#)
 - DFBETA, [ST] [stcox postestimation](#), [ST] [sterreg postestimation](#), [ST] [Glossary](#)
 - effects, [CM] [margins](#), [R] [margins](#), [R] [marginsplot](#)
 - likelihood displacement value, [ST] [Glossary](#)
 - LMAX value, [ST] [stcox postestimation](#), [ST] [Glossary](#)
 - regression leverage plot, [R] [regress postestimation diagnostic plots](#)
 - regression plot, [R] [regress postestimation diagnostic plots](#)
 - residual plot, [R] [regress postestimation diagnostic plots](#)
- partialing out, [LASSO] [Lasso inference intro](#), [LASSO] [Inference examples](#), [LASSO] [Inference requirements](#), [LASSO] [poivregrss](#), [LASSO] [pologit](#), [LASSO] [popoisson](#), [LASSO] [poregress](#), [LASSO] [Glossary](#)
- partially specified target rotation, [MV] [rotate](#), [MV] [rotatemat](#), [MV] [Glossary](#)
- partition cluster-analysis methods, [MV] [cluster kmeans and kmedians](#), [MV] [Glossary](#)
- partitioned matrices, [P] [matrix define](#)
- partitioning memory, [U] [6 Managing memory](#)
- Parzen kernel function, [G-2] [graph twoway kdensity](#), [G-2] [graph twoway lpoly](#), [R] [kdensity](#), [R] [lpoly](#), [R] [npregrss kernel](#), [R] [qreg](#), [TE] [tebalance density](#), [TE] [teffects overlap](#)

- passive imputation, see [imputation, passive](#)
- passive variables, see [variables, multiple-imputation passive](#)
- passive, [mi](#) subcommand, [MI] [mi passive](#)
- past history, [ST] [stset](#), [ST] [Glossary](#)
- path (in a filesystem sense), [M-5] [pathjoin\(\)](#), [P] [creturn](#), [U] [11.6](#) [Filenaming conventions](#)
- path (in an SEM sense), [SEM] [Glossary](#)
- adding, [SEM] [Intro 6](#)
 - coefficients, [SEM] [Glossary](#)
 - constraining, [SEM] [Intro 4](#)
 - diagrams, [SEM] [Intro 2](#), [SEM] [Intro 3](#), [SEM] [Glossary](#)
 - model, [SEM] [Intro 5](#)
 - notation, [SEM] [Intro 2](#), [SEM] [Intro 3](#), [SEM] [gsem path notation extensions](#), [SEM] [sem and gsem path notation](#), [SEM] [sem path notation extensions](#), [SEM] [Glossary](#)
- [pathasciisuffix\(\)](#) function, [M-5] [pathjoin\(\)](#)
- [pathbasename\(\)](#) function, [M-5] [pathjoin\(\)](#)
- [pathgetparent\(\)](#) function, [M-5] [pathjoin\(\)](#)
- [pathisabs\(\)](#) function, [M-5] [pathjoin\(\)](#)
- [pathisurl\(\)](#) function, [M-5] [pathjoin\(\)](#)
- [pathjoin\(\)](#) function, [M-5] [pathjoin\(\)](#)
- [pathlist\(\)](#) function, [M-5] [pathjoin\(\)](#)
- [pathresolve\(\)](#) function, [M-5] [pathjoin\(\)](#)
- [pathrmsuffix\(\)](#) function, [M-5] [pathjoin\(\)](#)
- [pathsearchlist\(\)](#) function, [M-5] [pathjoin\(\)](#)
- [pathsplrit\(\)](#) function, [M-5] [pathjoin\(\)](#)
- [pathstatusuffix\(\)](#) function, [M-5] [pathjoin\(\)](#)
- [pathsubsysdir\(\)](#) function, [M-5] [pathjoin\(\)](#)
- [pathsuffix\(\)](#) function, [M-5] [pathjoin\(\)](#)
- pattern
- matching, [M-5] [strmatch\(\)](#)
 - of data, [D] [egen](#)
 - of missing values, [R] [misstable](#)
 - of missingness, [MI] [Intro substantive](#), [MI] [mi impute](#), [MI] [mi misstable](#), [MI] [Glossary](#)
- patterns, [misstable](#) subcommand, [R] [misstable](#)
- pause command, [P] [pause](#)
- pausing until key is pressed, [P] [more](#), [R] [more](#), [U] [7 –more– conditions](#)
- [pc\(\)](#), [egen](#) function, [D] [egen](#)
- PCA, see [principal component analysis](#)
- [pca](#) command, [MV] [pca](#), [MV] [pca postestimation](#)
- [pcamat](#) command, [MV] [pca](#), [MV] [pca postestimation](#)
- [pcarrow](#), [graph twoway](#) subcommand, [G-2] [graph twoway pcarrow](#)
- [pcarrowi](#), [graph twoway](#) subcommand, [G-2] [graph twoway pcarrowi](#)
- [pcbarrow](#), [graph twoway](#) subcommand, [G-2] [graph twoway pcbarrow](#)
- [pccapsym](#), [graph twoway](#) subcommand, [G-2] [graph twoway pccapsym](#)
- [pchart](#) command, [R] [QC](#)
- [pchi](#) command, [R] [Diagnostic plots](#)
- [pci](#), [graph twoway](#) subcommand, [G-2] [graph twoway pci](#)
- PCM, see [partial credit model](#)
- [pcm](#), [irt](#) subcommand, [IRT] [irt pcm](#), [IRT] [irt pcm postestimation](#)
- p-conformability, [M-6] [Glossary](#)
- [pcorr](#) command, [R] [pcorr](#)
- [pcorr](#), power subcommand, [PSS-2] [power pcorr](#)
- [pcscatter](#), [graph twoway](#) subcommand, [G-2] [graph twoway pcscatter](#)
- PCSE, see [panel-corrected standard error](#)
- [pcspike](#), [graph twoway](#) subcommand, [G-2] [graph twoway pcspike](#)
- [pctile\(\)](#), [egen](#) function, [D] [egen](#)
- [_pctile](#) command, [D] [pctile](#)
- [pctile](#) command, [D] [pctile](#)
- PDF, see [Portable Document Format](#)
- [Pdf*\(\)](#) functions, [M-5] [Pdf*\(\)](#)
- Pearson
- coefficient similarity measure, [MV] [measure _option](#)
 - goodness-of-fit test, [R] [estat gof](#)
 - product-moment correlation coefficient, [PSS-2] [power onecorrelation](#), [PSS-2] [power twocorrelations](#), [R] [correlate](#)
 - residual, [ME] [mecloglog postestimation](#), [ME] [meglm postestimation](#), [ME] [melogit postestimation](#), [ME] [menbreg postestimation](#), [ME] [mepoisson postestimation](#), [ME] [meprobit postestimation](#), [R] [binreg postestimation](#), [R] [clogit postestimation](#), [R] [glm postestimation](#), [R] [logistic postestimation](#), [R] [logit postestimation](#)
- Pearson's correlation, [PSS-5] [Glossary](#), also see [Pearson product-moment correlation coefficient](#)
- Pedroni test, [XT] [xtcointtest](#)
- [pedroni](#), [xtcointtest](#) subcommand, [XT] [xtcointtest](#)
- Pegdown, [RPT] [markdown](#)
- penalized
- coefficients, [LASSO] [Glossary](#)
 - estimators, [LASSO] [Glossary](#)
- penalized log-likelihood function, [ST] [stcox](#), [ST] [Glossary](#)
- penalty
- loadings, [LASSO] [Glossary](#)
 - parameter, [LASSO] [Glossary](#)
- Penn World Table, importing from, [D] [import fred](#)
- percentiles,
- create
 - dataset of, [D] [collapse](#)
 - variable containing, [D] [codebook](#), [D] [egen](#), [D] [pctile](#)
 - displaying, [CM] [csummarize](#), [R] [centile](#), [R] [lv](#), [R] [summarize](#), [R] [table](#), [R] [tabstat](#)
- perfect prediction, see [imputation, perfect prediction](#)
- [pergram](#) command, [TS] [pergram](#)
- [_perhapsequilc\(\)](#) function, [M-5] [_equilrc\(\)](#)
 - [_perhapsequilr\(\)](#) function, [M-5] [_equilrc\(\)](#)

- `_perhapsequilrc()` function, [M-5] [_equilrc\(\)](#)
- `period, estat` subcommand, [TS] [ucm](#), [TS] [ucm postestimation](#)
- `periodogram`, [TS] [pergram](#), [TS] [psdensity](#), [TS] [Glossary](#)
- `permmname` macro function, [P] [macro](#)
- permutation matrix and vector, [M-1] [Permutation](#), [M-5] [invector\(\)](#), [M-6] [Glossary](#)
- permutation test, [M-5] [cvpermute\(\)](#), [R] [permute](#)
- `permute` prefix command, [R] [permute](#)
- person location, [IRT] [Glossary](#)
- `personal` command, [P] [sysdir](#)
- PERSONAL directory, [P] [sysdir](#), [U] [17.5 Where does Stata look for ado-files?](#)
- person-time, [ST] [stptime](#)
- Peters test, [META] [meta bias](#)
- Peto's method, [META] [Glossary](#)
- `pformat, set` subcommand, [R] [set](#), [R] [set cformat](#)
- pharmaceutical statistics, [R] [pk](#), [R] [pksummm](#)
- pharmacokinetic data, [R] [pk](#), [R] [pkcollapse](#), [R] [pkcross](#), [R] [pkequiv](#), [R] [pkexamine](#), [R] [pkshape](#), [R] [pksummm](#), [U] [27.21 Pharmacokinetic data](#)
- pharmacokinetic plots, [R] [pkexamine](#)
- phase function, [TS] [tsfilter](#), [TS] [Glossary](#)
- Phillips curve, [TS] [Glossary](#)
- Phillips–Perron test, [TS] [pperron](#)
- `phtest, estat` subcommand, [ST] [stcox PH-assumption tests](#)
- `_pi` built-in variable, [U] [11.3 Naming conventions](#)
- `pi()` function, [M-5] [sin\(\)](#)
- π , value of, [U] [11.3 Naming conventions](#), [U] [13.4 System variables \(_variables\)](#)
- pie chart, [G-2] [graph pie](#)
- `pie`, graph subcommand, [G-2] [graph pie](#)
- `piece` macro function, [P] [macro](#)
- piecewise
 - cubic functions, [R] [mkspline](#)
 - linear functions, [R] [mkspline](#)
- Pillai's trace statistic, [MV] [canon](#), [MV] [manova](#), [MV] [mvtest means](#), [MV] [Glossary](#)
- `pinnable, set` subcommand, [R] [set](#)
- `_pinv()` function, [M-5] [pinv\(\)](#)
- `pinv()` function, [M-5] [pinv\(\)](#)
- `pk`, see [pharmacokinetic data](#)
- `pkcollapse` command, [R] [pkcollapse](#)
- `pkcross` command, [R] [pkcross](#)
- `pkequiv` command, [R] [pkequiv](#)
- `pkexamine` command, [R] [pkexamine](#)
- `.pkg` filename suffix, [R] [net](#)
- `pkshape` command, [R] [pkshape](#)
- `pksummm` command, [R] [pksummm](#)
- places, [SP] [Glossary](#)
- Plackett–Luce model, [CM] [cmrologit](#)
- plain ASCII, [D] [Glossary](#), [P] [Glossary](#), [U] [Glossary](#)
- planar coordinates, see [coordinate system](#)
- platforms for which Stata is available, [U] [5.1 Platforms](#)
- `play, graph` subcommand, [G-2] [graph play](#)
- `play()` option, [G-3] [play_option](#)
- `playsnd, set` subcommand, [R] [set](#)
- `plegend()` option, [G-3] [legend_options](#)
- plot, definition, [G-4] [pstyle](#)
- `plot, ml` subcommand, [R] [ml](#)
- plot region, [G-3] [region_options](#), [G-4] [Glossary](#)
 - suppressing border around, [G-3] [region_options](#)
- `plotregion()` option, [G-3] [region_options](#)
- `plotregionstyle`, [G-4] [plotregionstyle](#), [G-4] [Glossary](#)
- plottypes, [G-2] [graph twoway](#), [G-4] [Glossary](#)
 - base, [G-3] [advanced_options](#)
 - derived, [G-3] [advanced_options](#)
- plugin, [P] [Glossary](#)
- plugin option, [P] [plugin](#), [P] [program](#)
- plugin,
 - Java, [P] [Java intro](#), [P] [Java utilities](#), [P] [javacall loading](#), [P] [plugin](#)
- plugins, [LASSO] [Inference examples](#), [LASSO] [lasso fitting](#), [LASSO] [Glossary](#)
- `plural()` function, [FN] [String functions](#)
- PLUS directory, [P] [sysdir](#), [U] [17.5 Where does Stata look for ado-files?](#)
- PMM imputation, see [imputation](#), [predictive mean matching](#)
- PNG, see [Portable Network Graphics](#)
- `pnorm` command, [R] [Diagnostic plots](#)
- `po`, [LASSO] [Glossary](#)
- point estimate, [SVY] [Glossary](#)
- point-and-click analysis, see [graphical user interface](#)
- pointers, [M-2] [pointers](#), [M-2] [ftof](#), [M-5] [findexternal\(\)](#), [M-6] [Glossary](#)
- pointmass density, [FMM] [fmm: pointmass](#), [FMM] [Glossary](#)
- points, connecting, [G-3] [connect_options](#), [G-4] [connectstyle](#)
- Poisson
 - distribution,
 - confidence intervals, [R] [ci](#)
 - cumulative, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - inverse cumulative, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - inverse reverse cumulative, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - reverse cumulative, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - probability mass function, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
 - regression, [R] [nbreg](#), [R] [poisson](#), [ST] [stcox](#), [SVY] [svy estimation](#)
 - Bayesian, [BAYES] [bayes](#), [BAYES] [bayesmh](#), [BAYES] [bayes: glm](#), [BAYES] [bayes: meglm](#), [BAYES] [bayes: mepoisson](#), [BAYES] [bayes: poisson](#), [BAYES] [bayes: tpoisson](#), [BAYES] [bayes: zip](#)

Poisson regression, *continued*

censored, [R] **cpoisson**
 elastic net, [LASSO] **elasticnet**
 finite mixture model, [FMM] **fmm**,
 [FMM] **fmm: poisson**, [FMM] **Example 2**
 fixed-effects, [XT] **xtpoisson**
 generalized linear model, [BAYES] **bayes: glm**,
 [BAYES] **bayes: meglm**, [FMM] **fmm: glm**,
 [ME] **meglm**, [R] **glm**
 lasso, [LASSO] **Lasso inference intro**,
 [LASSO] **dspoisson**, [LASSO] **Inference**
 examples, [LASSO] **lasso**,
 [LASSO] **popoisson**, [LASSO] **xpopoisson**
 mixed-effects, [BAYES] **bayes: mepoisson**,
 [ME] **mepoisson**
 model, [XT] **Glossary**
 population-averaged, [XT] **xtgee**, [XT] **xtpoisson**
 random-effects, [XT] **xtpoisson**
 structural equation modeling,
 [SEM] **Example 34g**, [SEM] **Example 39g**,
 [SEM] **Example 53g**, [SEM] **Example 54g**,
 [SEM] **Glossary**
 truncated, [BAYES] **bayes: tpoisson**,
 [FMM] **fmm: tpoisson**, [R] **tpoisson**
 with sample selection, [R] **heckpoisson**
 zero-inflated, [BAYES] **bayes: zip**, [R] **zip**

poisson command, [R] **nbreg**, [R] **poisson**,
 [R] **poisson postestimation**

poisson() function, [FN] **Statistical functions**,
 [M-5] **normal()**

poissonp() function, [FN] **Statistical functions**,
 [M-5] **normal()**

poissontail() function, [FN] **Statistical functions**,
 [M-5] **normal()**

poivre command, [LASSO] **Inference**
 examples, [LASSO] **lasso inference**
 postestimation, [LASSO] **poivre**

polar coordinates, [D] **range**

policy, **estat** subcommand, [DSGE] **estat policy**

policy matrix, [DSGE] **estat policy**, [DSGE] **Glossary**

pologit command, [LASSO] **Inference examples**,
 [LASSO] **lasso inference postestimation**,
 [LASSO] **pologit**

polyadd() function, [M-5] **polyeval()**

polyderiv() function, [M-5] **polyeval()**

polydiv() function, [M-5] **polyeval()**

polyeval() function, [M-5] **polyeval()**

polyinteg() function, [M-5] **polyeval()**

polymorphism, [P] **class**

polymult() function, [M-5] **polyeval()**

polynomial, [M-5] **polyeval()**
 basis, [R] **npregress series**
 fractional, [R] **fp**, [R] **mfp**
 orthogonal, [R] **orthog**
 smoothing, see **local polynomial**

polyroots() function, [M-5] **polyeval()**

polysolve() function, [M-5] **polyeval()**

polytomous

item, see **categorical item**
 logistic regression, see **logistic and logit regression**,
 multinomial
 outcome model, see **outcomes**, **polytomous**

polytrim() function, [M-5] **polyeval()**

POMs, see **potential-outcome means**

pooled effect size, see **overall effect size**

pooled estimates, [R] **Epitab**

pooled estimator, [XT] **Glossary**

pooling step, [MI] **Intro substantive**, [MI] **mi estimate**,
 [MI] **mi estimate using**, [MI] **mi predict**

popoisson command, [LASSO] **Inference examples**,
 [LASSO] **lasso inference postestimation**,
 [LASSO] **popoisson**

population
 attributable risk, [R] **Epitab**
 error, [SEM] **estat gof**, [SEM] **Example 4**
 parameter, [PSS-2] **power**, [PSS-2] **power onemean**,
 [PSS-2] **power twomeans**, [PSS-2] **power**
 pairedmeans, [PSS-2] **power oneproportion**,
 [PSS-2] **power twoproportions**, [PSS-2] **power**
 pairedproportions, [PSS-2] **power onevariance**,
 [PSS-2] **power twovariances**, [PSS-2] **power**
 onecorrelation, [PSS-2] **power twocorrelations**,
 [PSS-2] **power oneway**, [PSS-2] **power twoway**,
 [PSS-2] **power repeated**, [PSS-3] **ciwidth**
 onemean, [PSS-3] **ciwidth twomeans**,
 [PSS-3] **ciwidth pairedmeans**, [PSS-3] **ciwidth**
 onevariance, [PSS-4] **Unbalanced designs**
 pyramid, [G-2] **graph twoway bar**
 size, [PSS-2] **power**, [PSS-2] **power onemean**,
 [PSS-2] **power pairedmeans**, [PSS-3] **ciwidth**
 onemean, [PSS-3] **ciwidth pairedmeans**
 standard deviation, see **subpopulation**, **standard**
 deviations of
 standard errors, [ERM] **Intro 5**
 population-averaged model, [XT] **xtcloglog**, [XT] **xtgee**,
 [XT] **xtlogit**, [XT] **xtnbreg**, [XT] **xtpoisson**,
 [XT] **xtprobit**, [XT] **xtreg**, [XT] **Glossary**

populations,
 diagnostic plots, [R] **Diagnostic plots**
 examining, [R] **histogram**, [R] **lv**, [R] **spikeplot**,
 [R] **stem**, [R] **summarize**, [R] **table**
 standard, [R] **dstdize**
 testing equality of, see **distributions**, **testing equality**
 of
 testing for normality, [R] **sktest**, [R] **swilk**

poregress command, [LASSO] **Inference examples**,
 [LASSO] **lasso inference postestimation**,
 [LASSO] **poregress**

Portable Document Format, [G-2] **graph export**,
 [G-4] **Glossary**, [R] **translate**, [RPT] **docx2pdf**,
 [RPT] **putpdf intro**
 create, [M-5] **pdf*()**, [RPT] **putpdf begin**,
 [RPT] **putpdf pagebreak**, [RPT] **putpdf**
 paragraph, [RPT] **putpdf table**

Portable Network Graphics, [G-2] **graph export**,
 [G-3] **png_options**, [G-4] **Glossary**

portmanteau statistic, [TS] **corrgram**, [TS] **wntestq**, [TS] **Glossary**

positive effect size, [PSS-2] **power**, [PSS-5] **Glossary**

post,

frame subcommand, [P] **frame post**

post command, [P] **postfile**

post, **ereturn** subcommand, [P] **ereturn**, [P] **makecns**, [P] **return**

postclose command, [P] **postfile**

posterior

distribution, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **Glossary**

independence, see independent a posteriori
interval, see credible interval

mean, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **bayesstats summary**, [IRT] **irt 1pl postestimation**, [IRT] **irt 2pl postestimation**, [IRT] **irt 3pl postestimation**, [IRT] **irt grm postestimation**, [IRT] **irt nrm postestimation**, [IRT] **irt pcm postestimation**, [IRT] **irt rsm postestimation**, [IRT] **irt hybrid postestimation**, [IRT] **Glossary**, [ME] **mecloglog postestimation**, [ME] **meglm postestimation**, [ME] **meintreg postestimation**, [ME] **melogit postestimation**, [ME] **menbreg postestimation**, [ME] **meologit postestimation**, [ME] **meoprobit postestimation**, [ME] **mepoisson postestimation**, [ME] **meprobit postestimation**, [ME] **mestreg postestimation**, [ME] **metobit postestimation**, [ME] **Glossary**

mode, [BAYES] **Intro**, [IRT] **irt 1pl postestimation**, [IRT] **irt 2pl postestimation**, [IRT] **irt 3pl postestimation**, [IRT] **irt grm postestimation**, [IRT] **irt nrm postestimation**, [IRT] **irt pcm postestimation**, [IRT] **irt rsm postestimation**, [IRT] **irt hybrid postestimation**, [IRT] **Glossary**, [ME] **mecloglog postestimation**, [ME] **meglm postestimation**, [ME] **meintreg postestimation**, [ME] **melogit postestimation**, [ME] **menbreg postestimation**, [ME] **meologit postestimation**, [ME] **meoprobit postestimation**, [ME] **mepoisson postestimation**, [ME] **meprobit postestimation**, [ME] **mestreg postestimation**, [ME] **metobit postestimation**, [ME] **Glossary**

odds, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayesstats ic**, [BAYES] **bayestest model**, [BAYES] **Glossary**

predictive

checking, [BAYES] **Glossary**

distribution, [BAYES] **Intro**, [BAYES] **Glossary**

p-value, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayesmh**, [BAYES] **Bayesian postestimation**, [BAYES] **bayesstats**, [BAYES] **bayesstats pvalues**, [BAYES] **bayespredict**, [BAYES] **Glossary**

posterior, *continued*

probabilities, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayesmh**, [BAYES] **bayestest interval**, [BAYES] **bayestest model**, [MV] **Glossary**

standard deviation, [BAYES] **bayes**, [BAYES] **bayesmh**, [BAYES] **bayesstats summary**

postest command, [R] **postest**

postestimation command,

Bayesian,

[BAYES] **bayesgraph**, [BAYES] **bayesstats ess**, [BAYES] **bayesstats grubin**, [BAYES] **bayesstats ic**, [BAYES] **bayesstats pvalues**, [BAYES] **bayesstats summary**, [BAYES] **bayestest interval**, [BAYES] **bayestest model**, [BAYES] **bayespredict**

dynamic stochastic general equilibrium,

[DSGE] **estat covariance**, [DSGE] **estat policy**, [DSGE] **estat stable**, [DSGE] **estat steady**, [DSGE] **estat transition**

estat, [CM] **cmmprobit postestimation**, [CM] **cmroprobit postestimation**, [CM] **nlogit postestimation**, [DSGE] **estat covariance**, [DSGE] **estat policy**, [DSGE] **estat stable**, [DSGE] **estat steady**, [DSGE] **estat transition**, [ERM] **estat teffects**, [FMM] **estat eform**, [FMM] **estat lmean**, [FMM] **estat lprob**, [IRT] **estat report**, [IRT] **estat greport**, [ME] **estat df**, [ME] **estat group**, [ME] **estat icc**, [ME] **estat recovariance**, [ME] **estat sd**, [ME] **estat wcorrelation**, [MV] **ca postestimation**, [MV] **canon postestimation**, [MV] **discrim estat**, [MV] **factor postestimation**, [MV] **mca postestimation**, [MV] **mds postestimation**, [MV] **pca postestimation**, [MV] **procrustes postestimation**, [P] **estat programming**, [R] **bootstrap postestimation**, [R] **estat**, [R] **estat classification**, [R] **estat gof**, [R] **estat ic**, [R] **estat summarize**, [R] **estat vce**, [R] **exlogistic postestimation**, [R] **expoisson postestimation**, [R] **gmm postestimation**, [R] **ivpoisson postestimation**, [R] **ivregress postestimation**, [R] **poisson postestimation**, [R] **regress postestimation**, [R] **regress postestimation time series**, [R] **rocreg postestimation**, [SEM] **estat eform**, [SEM] **estat eqgof**, [SEM] **estat eqtest**, [SEM] **estat framework**, [SEM] **estat ggof**, [SEM] **estat ginvariant**, [SEM] **estat gof**, [SEM] **estat lcgof**, [SEM] **estat lmean**, [SEM] **estat lprob**, [SEM] **estat mindices**, [SEM] **estat residuals**, [SEM] **estat scoretests**, [SEM] **estat sd**, [SEM] **estat stable**, [SEM] **estat stdize**, [SEM] **estat summarize**, [SEM] **estat teffects**, [SP] **estat moran**, [SP] **spivregress postestimation**, [SP] **spregress postestimation**, [SP] **spxtregress postestimation**, [ST] **stcox PH-assumption tests**, [ST] **stcox postestimation**, [ST] **stintreg postestimation**, [SVY] **estat**, [TS] **estat acplot**, [TS] **estat aroots**,

- postestimation command, *estat*, *continued*
 [TS] *estat sbcsum*, [TS] *estat sbknown*,
 [TS] *estat sbsingle*, [TS] *ucm postestimation*,
 [XT] *xtabond postestimation*, [XT] *xtdpd*
postestimation, [XT] *xtdpdsys postestimation*,
 [XT] *xtgee postestimation*
- extended regression model, [ERM] *estat teffects*
- finite mixture model, [FMM] *estat eform*,
 [FMM] *estat lcmean*, [FMM] *estat lcprob*
- interface, [R] *postest*
- item response theory, [IRT] *estat report*, [IRT] *estat*
greport, [IRT] *irtgraph icc*, [IRT] *irtgraph tcc*,
 [IRT] *irtgraph iif*, [IRT] *irtgraph tif*
- lasso, [LASSO] *coefpath*, [LASSO] *cvplot*,
 [LASSO] *lassocoeff*, [LASSO] *lassogof*,
 [LASSO] *lassoinfo*, [LASSO] *lassoknots*,
 [LASSO] *lassoselect*
- multilevel, [ME] *estat df*, [ME] *estat group*,
 [ME] *estat icc*, [ME] *estat recovariance*,
 [ME] *estat sd*, [ME] *estat wcorrelation*
- multiple imputation, [MI] *mi predict*, [MI] *mi test*
- multivariate, [MV] *ca postestimation*, [MV] *canon*
postestimation, [MV] *discrim estat*, [MV] *factor*
postestimation, [MV] *mca postestimation*,
 [MV] *mds postestimation*, [MV] *pca*
postestimation, [MV] *procrustes postestimation*
- panel data, [XT] *xtabond postestimation*,
 [XT] *xtdpd postestimation*, [XT] *xtdpdsys*
postestimation, [XT] *xtgee postestimation*
- spatial, [SP] *estat moran*, [SP] *spivregress*
postestimation, [SP] *spregress postestimation*,
 [SP] *spxtregress postestimation*
- standard, [CM] *margins*, [R] *contrast*, [R] *estat*,
 [R] *estat gof*, [R] *estat ic*, [R] *estat summarize*,
 [R] *estat vce*, [R] *estimates*, [R] *hausman*,
 [R] *lincom*, [R] *linktest*, [R] *lrtest*, [R] *margins*,
 [R] *margins*, *contrast*, [R] *margins*,
pwcompare, [R] *marginsplot*, [R] *nlcom*,
 [R] *predict*, [R] *predictnl*, [R] *pwcompare*,
 [R] *suest*, [R] *test*, [R] *testnl*
- structural equation modeling, [SEM] *estat eform*,
 [SEM] *estat eggof*, [SEM] *estat eqtest*,
 [SEM] *estat framework*, [SEM] *estat ggof*,
 [SEM] *estat ginvariant*, [SEM] *estat gof*,
 [SEM] *estat lgof*, [SEM] *estat lcmean*,
 [SEM] *estat lcprob*, [SEM] *estat mindices*,
 [SEM] *estat residuals*, [SEM] *estat scoretests*,
 [SEM] *estat sd*, [SEM] *estat stable*, [SEM] *estat*
stdize, [SEM] *estat summarize*, [SEM] *estat*
teffects
- survey, [SVY] *estat*, [SVY] *svy postestimation*
- survival analysis, [ST] *stcox PH-assumption*
tests, [ST] *stcox postestimation*, [ST] *stcurve*,
 [ST] *stintreg postestimation*
- time series, [TS] *estat acplot*, [TS] *estat aroots*,
 [TS] *estat sbcsum*, [TS] *estat sbknown*,
 [TS] *estat sbsingle*, [TS] *fcst compute*,
 [TS] *fcst graph*, [TS] *irf*, [TS] *psdensity*,
 [TS] *ucm postestimation*, [TS] *vargranger*,
 [TS] *varlmar*, [TS] *varnorm*, [TS] *varsoc*,
 [TS] *varstable*, [TS] *varwle*, [TS] *veclmar*,
 [TS] *vecnorm*, [TS] *vecstable*
- treatment effects, [TE] *tebalance box*,
 [TE] *tebalance density*, [TE] *tebalance overid*,
 [TE] *tebalance summarize*, [TE] *teffects overlap*
- Postestimation Selector, [R] *postest*
- postfile command, [P] *postfile*
- post-lasso coefficients, [LASSO] *Glossary*
- PostScript, [G-2] *graph export*, [G-3] *eps_options*,
 [G-3] *ps_options*, [G-4] *Glossary*
- poststratification, [SVY] *Poststratification*,
 [SVY] *Glossary*
- postulated value, [PSS-2] *power*, [PSS-5] *Glossary*
- postutil
 clear command, [P] *postfile*
 dir command, [P] *postfile*
- potential covariates, see *covariates*
- potential outcome, [ERM] *Intro 7*, [ERM] *eintreg*,
 [ERM] *eoprobit*, [ERM] *eprobit*,
 [ERM] *eregress*, [ERM] *Glossary*,
 [TE] *eteffects*, [TE] *etpoisson*, [TE] *etpoisson*
postestimation, [TE] *etregress*, [TE] *tebalance*
box, [TE] *tebalance density*, [TE] *tebalance*
overid, [TE] *tebalance summarize*, [TE] *teffects*
intro, [TE] *teffects intro advanced*, [TE] *teffects*
aipw, [TE] *teffects ipw*, [TE] *teffects ipwra*,
 [TE] *teffects nmismatch*, [TE] *teffects overlap*,
 [TE] *teffects postestimation*, [TE] *teffects*
psmatch, [TE] *teffects ra*, [TE] *Glossary*
- potential spillover effects, see *spillover effects*
- potential-outcome means, [ERM] *Intro 5*,
 [ERM] *Intro 7*, [ERM] *predict treatment*,
 [ERM] *Glossary*, [TE] *eteffects*, [TE] *teffects*
intro, [TE] *teffects intro advanced*, [TE] *teffects*
aipw, [TE] *teffects ipw*, [TE] *teffects ipwra*,
 [TE] *teffects multivalued*, [TE] *teffects ra*,
 [TE] *Glossary*
- survival time, [TE] *stteffects ipw*, [TE] *stteffects*
ipwra, [TE] *stteffects ra*, [TE] *stteffects wra*
- poverty indices, [R] *Inequality*
- power, [M-2] *op_arith*, [M-2] *op_colon*,
 [M-5] *matpowersym()*, [PSS-5] *Glossary*,
 [ST] *Glossary*, [U] 19.3 *The power command*,
 [U] 27.32 *Power, precision, and sample-size*
analysis
- and sample-size analysis, [PSS-2] *GUI*
(power), [PSS-2] *power*, [PSS-2] *power*
usermethod, [PSS-2] *power onemean*,
 [PSS-2] *power twomeans*, [PSS-2] *power*
pairedmeans, [PSS-2] *power oneproportion*,
 [PSS-2] *power twoproportions*, [PSS-2] *power*
pairedproportions, [PSS-2] *power onevariance*,
 [PSS-2] *power twovariances*, [PSS-2] *power*
onecorrelation, [PSS-2] *power twocorrelations*,
 [PSS-2] *power oneway*, [PSS-2] *power twoway*,
 [PSS-2] *power repeated*, [PSS-2] *power*
oneslope, [PSS-2] *power rsquared*,
 [PSS-2] *power pcorr*, [PSS-2] *power cmh*,
 [PSS-2] *power mcc*, [PSS-2] *power trend*,

power and sample-size analysis, *continued*

[PSS-2] **power cox**, [PSS-2] **power exponential**,
[PSS-2] **power logrank**, [PSS-4] **Unbalanced
designs**, [PSS-5] **Glossary**

goals of, [PSS-1] **Intro**, [PSS-2] **Intro (power)**

autoregressive conditional heteroskedasticity,
[TS] **arch**

curve, [PSS-2] **power**, [PSS-2] **power usermethod**,
[PSS-2] **power, graph**, [PSS-5] **Glossary**

function, [PSS-2] **Intro (power)**, [PSS-5] **Glossary**

graphical output, see **power curve**

regress, [PSS-2] **power**, [PSS-2] **power oneslope**,

[PSS-2] **power rsquared**, [PSS-2] **power pcorr**

tabular output, [PSS-2] **power, table**

transformations, [R] **boxcox**, [R] **lnskew0**

user-defined, [PSS-2] **power usermethod**

power

cmh command, [PSS-2] **power cmh**

command, [PSS-1] **Intro**, [PSS-2] **Intro (power)**,

[PSS-2] **GUI (power)**, [PSS-2] **power**,

[PSS-2] **power usermethod**, [PSS-2] **power**,

graph, [PSS-2] **power, table**

cox command, [PSS-2] **power cox**

exponential command, [PSS-2] **power
exponential**

logrank command, [PSS-2] **power logrank**,

[PSS-2] **power logrank, cluster**

mcc command, [PSS-2] **power mcc**

onecorrelation command, [PSS-2] **power
onecorrelation**

onemean command, [PSS-2] **power onemean**,

[PSS-2] **power onemean, cluster**

oneproportion command, [PSS-2] **power**

oneproportion, [PSS-2] **power oneproportion**,
cluster

oneslope command, [PSS-2] **power oneslope**

onevariance command, [PSS-2] **power
onevariance**

oneway command, [PSS-2] **power oneway**

pairedmeans command, [PSS-2] **power
pairedmeans**

pairedproportions command, [PSS-2] **power
pairedproportions**

pcorr command, [PSS-2] **power pcorr**

repeated command, [PSS-2] **power repeated**

rsquared command, [PSS-2] **power rsquared**

trend command, [PSS-2] **power trend**

twocorrelations command, [PSS-2] **power
twocorrelations**

twomeans command, [PSS-2] **power twomeans**,
[PSS-2] **power twomeans, cluster**

twoproportions command, [PSS-2] **power
twoproportions**, [PSS-2] **power twoproportions**,
cluster

twovariances command, [PSS-2] **power
twovariances**

twoway command, [PSS-2] **power twoway**

power, raise to, function, see **arithmetic operators**

pperron command, [TS] **pperron**

ppvalues, **bayesstats** subcommand,

[BAYES] **bayesstats ppvalues**

pragma, [M-2] **pragma**, [M-6] **Glossary**

pragma unset, [M-2] **pragma**

pragma unused, [M-2] **pragma**

prais command, [TS] **prais**, [TS] **prais postestimation**

Prais–Winsten regression, [TS] **prais**, [TS] **prais
postestimation**, [TS] **Glossary**, [XT] **xtpcse**

precision, see **numerical precision**

and sample-size analysis, [PSS-3] **GUI**

(**ciwidth**), [PSS-3] **ciwidth**, [PSS-3] **ciwidth**

usermethod, [PSS-3] **ciwidth onemean**,

[PSS-3] **ciwidth twomeans**, [PSS-3] **ciwidth**

pairedmeans, [PSS-3] **ciwidth onevariance**,

[PSS-4] **Unbalanced designs**, [PSS-5] **Glossary**

goals of, [PSS-1] **Intro**, [PSS-3] **Intro (ciwidth)**

curve, [PSS-3] **ciwidth, graph**

determination, [PSS-3] **ciwidth usermethod**

graphical output, see **precision curve**

of a confidence interval, see **confidence-interval
precision**

tabular output, [PSS-3] **ciwidth, table**

predetermined variable, [DSGE] **Glossary**,
[XT] **Glossary**

_predict command, [P] **_predict**

predict command, [ERM] **Intro 4**, [ERM] **Intro 7**,

[ERM] **eintreg predict**, [ERM] **eoprobit predict**,

[ERM] **eprobit predict**, [ERM] **eregress predict**,

[ERM] **predict advanced**, [ERM] **predict**

treatment, [P] **ereturn**, [P] **_estimates**,

[R] **predict**, [R] **regress postestimation**,

[SEM] **Intro 7**, [SEM] **Example 14**,

[SEM] **Example 28g**, [SEM] **predict**

after gsem, [SEM] **predict after sem**,

[SVY] **svy postestimation**, [TE] **stteffects**

postestimation, [TE] **teffects postestimation**,

[U] **20.11 Obtaining predicted values**

predict, estat subcommand, [R] **exlogistic
postestimation**

predict, mi subcommand, [MI] **mi predict**

prediction interval, [META] **Glossary**

predictions, [LASSO] **Lasso inference intro**,

[LASSO] **Glossary**, [R] **predict**, [R] **predictnl**,

[SVY] **svy postestimation**, see **multiple
imputation, prediction**

obtaining after estimation, [MI] **mi predict**,

[P] **_predict**

standard error of, [R] **glm**, [R] **predict**, [R] **regress
postestimation**

predictive

distribution, see **posterior predictive distribution**, see
prior predictive distribution

inference, [BAYES] **bayesstats ppvalues**,

[BAYES] **bayespredict**, [BAYES] **Glossary**

margins, [SVY] **Glossary**, [U] **20.16 Obtaining
marginal means, adjusted predictions, and
predictive margins**

predictive, *continued*

mean matching imputation, *see* imputation,
predictive mean matching

outcome, [BAYES] [Glossary](#)

predictive modeling, [LASSO] [Glossary](#)

`predictnl` command, [R] [predictnl](#), [SVY] [svy](#)
[postestimation](#)

`predictnl`, `mi` subcommand, [MI] [mi predict](#)

prefix command, [BAYES] [bayes](#), [D] [by](#), [D] [frame](#)
[prefix](#), [D] [statsby](#), [D] [Glossary](#), [FMM] [fmm](#),
[MI] [mi estimate](#), [MI] [mi estimate using](#),
[R] [bootstrap](#), [R] [fp](#), [R] [jackknife](#), [R] [mfp](#),
[R] [nestreg](#), [R] [permute](#), [R] [simulate](#),
[R] [stepwise](#), [R] [xi](#), [SVY] [svy](#), [TS] [rolling](#),
[U] [11.1.10 Prefix commands](#), [U] [Glossary](#)

Pregibon delta beta influence statistic, *see* delta beta
influence statistic

preprocessor command, [R] [#delimit](#), [R] [#review](#)

`preserve` command, [D] [frames intro](#), [P] [preserve](#)

preserve data, [D] [snapshot](#), [P] [preserve](#)

prevalence studies, *see* case-control data

prevented fraction, [R] [EpiTab](#)

prewhiten, [XT] [Glossary](#)

primary sampling unit, [SVY] [svydescribe](#),
[SVY] [svyset](#), [SVY] [Glossary](#)

primary study, [META] [Intro](#), [META] [Glossary](#)

priming values, [TS] [arch](#), [TS] [Glossary](#)

principal

component analysis, [MV] [pca](#), [MV] [Glossary](#)

factor method, [MV] [Glossary](#), *also see*
[communality](#), *also see* factor analysis

factors analysis, [MV] [factor](#)

`print` command, [R] [translate](#)

`print`, graph subcommand, [G-2] [graph print](#)

`printcolor`, `set` subcommand, [G-2] [set printcolor](#),
[R] [set](#)

`printf()` function, [M-5] [printf\(\)](#)

printing graphs, [G-2] [graph print](#), [G-3] [pr_options](#)

exporting options, [G-2] [graph set](#)

settings, [G-2] [graph set](#)

printing, logs (output), [R] [translate](#), [U] [15 Saving](#)
[and printing output—log files](#)

prior

distribution, [BAYES] [Intro](#), [BAYES] [Bayesian](#)
[commands](#), [BAYES] [bayes](#), [BAYES] [bayesmh](#),
[BAYES] [Glossary](#)

independence, *see* independent a priori

odds, [BAYES] [Intro](#), [BAYES] [Bayesian](#)
[commands](#), [BAYES] [bayesstats ic](#),
[BAYES] [bayestest model](#), [BAYES] [Glossary](#)

predictive distribution, [BAYES] [bayespredict](#),
[BAYES] [Glossary](#)

probabilities, [BAYES] [Intro](#), [BAYES] [Bayesian](#)
[commands](#), [BAYES] [bayesmh](#),
[BAYES] [bayestest model](#), [MV] [Glossary](#)

private, [M-2] [class](#)

probability

of a type I error, [PSS-2] [power](#), [PSS-5] [Glossary](#)
of a type II error, [PSS-2] [power](#), [PSS-5] [Glossary](#)
of confidence-interval width, [PSS-3] [Intro](#)

([ciwidth](#)), [PSS-5] [Glossary](#)

determination, [PSS-1] [Intro](#), [PSS-3] [Intro](#)
([ciwidth](#)), [PSS-3] [ciwidth](#), [PSS-3] [ciwidth](#)
[usermethod](#), [PSS-3] [ciwidth](#),
[graph](#), [PSS-3] [ciwidth onemean](#),
[PSS-3] [ciwidth twomeans](#), [PSS-3] [ciwidth](#)
[pairedmeans](#), [PSS-3] [ciwidth onevariance](#),
[PSS-5] [Glossary](#)

weight, *see* sampling weight

`probit` command, [R] [probit](#), [R] [probit](#)
[postestimation](#)

`probit` regression, [R] [probit](#), [SEM] [Glossary](#),
[SVY] [svy estimation](#)

Bayesian, [BAYES] [bayes: biprobit](#),

[BAYES] [bayes: heckoprobit](#),

[BAYES] [bayes: heckprobit](#),

[BAYES] [bayes: hetoprobit](#),

[BAYES] [bayes: hetprobit](#),

[BAYES] [bayes: meoprobit](#),

[BAYES] [bayes: meprobit](#),

[BAYES] [bayes: mprobit](#),

[BAYES] [bayes: oprobit](#),

[BAYES] [bayes: probit](#),

[BAYES] [bayes: zioprobit](#)

bivariate, [BAYES] [bayes: biprobit](#), [R] [biprobit](#)

extended regression model, [ERM] [Intro 2](#),

[ERM] [eprobit](#), [ERM] [Example 3a](#),

[ERM] [Example 3b](#), [ERM] [Example 4a](#),

[ERM] [Example 5](#)

finite mixture model, [FMM] [fmm: oprobit](#),

[FMM] [fmm: probit](#)

generalized estimating equations, [XT] [xtgee](#)

generalized linear model, [FMM] [fmm: glm](#),

[R] [glm](#)

heteroskedastic, [BAYES] [bayes: hetoprobit](#),

[BAYES] [bayes: hetprobit](#), [R] [hetprobit](#)

multilevel, [BAYES] [bayes: meoprobit](#),

[BAYES] [bayes: meprobit](#), [ME] [meoprobit](#),

[ME] [meprobit](#)

multinomial, [BAYES] [bayes: mprobit](#),

[CM] [cmmprobit](#), [R] [mprobit](#)

ordered, [BAYES] [bayes: heckoprobit](#),

[BAYES] [bayes: hetoprobit](#),

[BAYES] [bayes: oprobit](#),

[BAYES] [bayes: zioprobit](#), [ERM] [eoprobit](#),

[ERM] [Example 3b](#), [ERM] [Example 6a](#),

[ERM] [Example 6b](#), [FMM] [fmm: oprobit](#),

[R] [heckoprobit](#), [R] [hetoprobit](#), [R] [oprobit](#),

[R] [zioprobit](#), [SEM] [Example 35g](#)

population-averaged, [XT] [xtgee](#), [XT] [xtprobit](#)

random-effects, [ERM] [eoprobit](#), [ERM] [eprobit](#),

[ERM] [Example 9](#), [XT] [xtoprobit](#),

[XT] [xtprobit](#)

rank-ordered, [CM] [cmroprobit](#)

- probit regression, *continued*
 - structural equation modeling, [SEM] [Intro 5](#), [SEM] [Example 35g](#)
 - two-equation, see [probit regression](#), [bivariate with endogenous covariates](#), [ERM] [eoprobit](#), [ERM] [eprobit](#), [R] [ivprobit](#), [SVY] [svy estimation](#)
 - with sample selection, [BAYES] [bayes: heckoprobit](#), [BAYES] [bayes: heckoprobit](#), [ERM] [eoprobit](#), [ERM] [eprobit](#), [R] [heckoprobit](#), [R] [heckoprobit](#), [SVY] [svy estimation](#)
 - zero-inflated ordered, [R] [zioprobit](#)
- procedure codes, [D] [icd](#), [D] [icd9p](#), [D] [icd10pcs](#)
- processors, set subcommand, [R] [set](#)
- procoverlay command, [MV] [procrustes postestimation](#)
- procrustes command, [MV] [procrustes](#), [MV] [procrustes postestimation](#)
- Procrustes rotation, [MV] [procrustes](#), [MV] [Glossary](#)
- Procrustes transformation, see [Procrustes rotation](#)
- product, [M-2] [op_arith](#), [M-2] [op_colon](#), [M-2] [op_kronecker](#), [M-5] [cross\(\)](#), [M-5] [crossdev\(\)](#), [M-5] [quadcross\(\)](#)
- production
 - frontier model, [R] [frontier](#), [XT] [xtfrontier](#)
 - function, [XT] [Glossary](#)
- product-moment correlation, [PSS-2] [power onecorrelation](#), [PSS-2] [power twocorrelations](#), [R] [correlate](#)
 - between ranks, [R] [spearman](#)
- profile plots, [R] [marginsplot](#)
- profiles, estat subcommand, [MV] [ca postestimation](#)
- program
 - define command, [P] [plugin](#), [P] [program](#), [P] [program properties](#)
 - dir command, [P] [program](#)
 - drop command, [P] [program](#)
 - list command, [P] [program](#)
- program properties, [P] [program properties](#)
- programmer's commands and utilities, [MI] [mi select](#), [MI] [Styles](#), [MI] [Technical](#)
- programming, [P] [syntax](#)
 - Bayesian user-defined evaluator, [BAYES] [bayesmh evaluators](#)
 - ciwidth methods, [PSS-3] [ciwidth usermethod](#)
 - cluster analysis, [MV] [cluster programming utilities](#)
 - cluster subcommands, [MV] [cluster programming subroutines](#)
 - cluster utilities, [MV] [cluster programming subroutines](#)
 - dialog, [P] [Dialog programming](#)
 - estat, [P] [estat programming](#)
 - estimation commands, [P] [Estimation command functions](#), [FN] [Programming functions](#), [M-4] [Programming](#)
 - programming, *continued*
 - limits, [R] [Limits](#)
 - linear, [M-5] [LinearProgram\(\)](#)
 - Mac, [P] [window programming](#), [P] [window fopen](#), [P] [window manage](#), [P] [window menu](#), [P] [window push](#), [P] [window stopbox](#)
 - matrix, see [matrices \(via Mata matrix language\)](#), see [matrices \(via Stata commands\)](#)
 - menus, [P] [window programming](#), [P] [window menu](#)
 - multiple-imputation method, [MI] [mi impute usermethod](#)
 - power methods, [PSS-2] [power usermethod](#)
 - rotations, [MV] [rotate](#)
 - spatial weighting matrix, [SP] [spmatrix userdefined use](#), [M-1] [Ado](#)
 - Windows, [P] [window programming](#), [P] [window fopen](#), [P] [window manage](#), [P] [window menu](#), [P] [window push](#), [P] [window stopbox](#)
- programs, clear subcommand, [D] [clear](#)
- programs,
 - adding comments to, [P] [comments](#)
 - community-contributed, see [ado-files](#)
 - debugging, [P] [trace](#)
 - dropping, [P] [discard](#)
 - looping, [P] [continue](#)
- Project Manager, [P] [Project Manager](#)
- projection matrix, diagonal elements of, [R] [binreg postestimation](#), [R] [clogit postestimation](#), [R] [glm postestimation](#), [R] [logistic postestimation](#), [R] [logit postestimation](#), [R] [regress postestimation](#), [R] [rreg postestimation](#)
- projection plot, [G-2] [graph twoway contour](#), [G-2] [graph twoway contourline](#)
- projmanager command, [P] [Project Manager](#)
- promax power rotation, [MV] [rotate](#), [MV] [rotatemat](#), [MV] [Glossary](#)
- promax rotation, [MV] [rotate](#)
- propensity score, [TE] [stteffects postestimation](#), [TE] [teffects intro](#), [TE] [teffects intro advanced](#), [TE] [teffects postestimation](#), [TE] [teffects psmatch](#), [TE] [Glossary](#)
- propensity-score matching, [TE] [teffects intro](#), [TE] [teffects intro advanced](#), [TE] [teffects psmatch](#), [TE] [Glossary](#)
- proper imputation method, [MI] [Intro substantive proper values](#), [M-5] [eigensystem\(\)](#)
- properties, [P] [program properties](#)
- properties macro function, [P] [macro](#)
- proportion command, [R] [proportion](#), [R] [proportion postestimation](#)
- proportional
 - hazards model, [ST] [Glossary](#), [SVY] [svy estimation](#), also see [Cox proportional hazards model](#), see [survival analysis](#)
 - odds assumption, [FMM] [fmm: ologit](#), [R] [ologit](#) relaxed, [R] [slogit](#)

- proportional, *continued*
 odds model, [BAYES] **bayes: ologit**,
 [FMM] **fm: ologit**, [R] **ologit**
 sampling, [D] **sample**, [D] **splitsample**,
 [R] **bootstrap**
- proportions, [PSS-2] **power**
 confidence intervals for, [R] **ci**
 control-group, [PSS-2] **power twoproportions**,
 [PSS-2] **power cmh**
 correlated, see proportions, paired
 discordant, [PSS-2] **power pairedproportions**
 estimating, [R] **proportion**, [U] 27.2 Means,
proportions, and related statistics
 experimental-group, [PSS-2] **power twoproportions**,
 [PSS-2] **power cmh**
 independent, see proportions, two-sample
 marginal, [PSS-2] **power pairedproportions**,
 [PSS-5] **Glossary**
 of exposed cases, [PSS-2] **power mcc**
 of exposed controls, [PSS-2] **power mcc**
 one-sample, [PSS-2] **power oneproportion**
 cluster randomized design, [PSS-2] **power**
oneproportion, cluster
 paired, [PSS-2] **power pairedproportions**
 stratified test, [PSS-2] **power cmh**
 survey data, [SVY] **svy estimation**,
 [SVY] **svy: tabulate oneway**,
 [SVY] **svy: tabulate twoway**
 test of marginal homogeneity, [PSS-2] **power mcc**
 testing equality of, [R] **bitest**, [R] **prtest**
 two-sample, [PSS-2] **power twoproportions**,
 [PSS-2] **power pairedproportions**
 cluster randomized design, [PSS-2] **power**
twoproportions, cluster
- proportions,
 ci subcommand, [R] **ci**
 cii subcommand, [R] **ci**
- proposal distribution, [BAYES] **Intro**,
 [BAYES] **bayesmh**, [BAYES] **bayesgraph**,
 [BAYES] **Glossary**
- prospective study, [PSS-2] **power**, [PSS-3] **ciwidth**,
 [PSS-5] **Glossary**, [R] **Epitab**, *also see cohort*
study
- protected, [M-2] **class**
- proximity, [MV] **Glossary**
 data, [MV] **mds**, [MV] **mdslong**, [MV] **mdsmat**
 matrix, [MV] **mdsmat**, [MV] **Glossary**, *also see*
distance matrix
 measure, [MV] **Glossary**
- PrSS analysis, see precision and sample-size analysis
- prtest command, [R] **prtest**
 prtesti command, [R] **prtest**
- PS, see **PostScript**
- psdensity command, [TS] **psdensity**
- pseudo confidence interval, [META] **meta funnelplot**,
 [META] **Glossary**
- pseudo *R*-squared, [R] **Maximize**
- pseudocovergence, [BAYES] **Intro**,
 [BAYES] **bayesmh**, [BAYES] **bayesgraph**,
 [BAYES] **Glossary**
- pseudofunctions, [D] **Datetime**, [FN] **Programming**
functions, [FN] **Random-number functions**
- pseudoguessing parameter, [IRT] **irt 3pl**
- pseudoinverse, [M-5] **pinv()**
- pseudolikelihood, [SVY] **Glossary**
- pseudosigmas, [R] **lv**
- psi function, [FN] **Mathematical functions**,
 [M-5] **factorial()**
- psmatch, teffects subcommand, [TE] **teffects**
psmatch
- PSS analysis, see power and sample-size analysis
- PSS Control Panel, [PSS-2] **GUI (power)**, [PSS-3] **GUI**
(ciwidth), [PSS-5] **Glossary**
- pstyle*, [G-4] **pstyle**, [G-4] **Glossary**
- pstyle()* option, [G-2] **graph twoway scatter**,
 [G-3] **rspike_options**, [G-4] **pstyle**
- PSU, see primary sampling unit
- .ptrace file, [MI] **mi impute mvn**, [MI] **mi ptrace**
- ptrace, mi subcommand, [MI] **mi ptrace**
- public, [M-2] **class**
- publication bias, [META] **Intro**, [META] **meta**,
 [META] **meta funnelplot**, [META] **meta bias**,
 [META] **meta trimfill**, [META] **Glossary**
- push, window subcommand, [P] **window**
programming, [P] **window push**
- put, frame subcommand, [D] **frame put**
- putdocx
 append command, [RPT] **putdocx begin**
 begin command, [RPT] **putdocx begin**,
 [RPT] **putdocx paragraph**
 clear command, [RPT] **putdocx begin**
 command, [RPT] **putdocx intro**, [RPT] **putdocx**
paragraph, [RPT] **putdocx table**
 describe command, [RPT] **putdocx begin**,
 [RPT] **putdocx table**
 image command, [RPT] **putdocx paragraph**
 pagebreak command, [RPT] **putdocx pagebreak**
 pagenumber command, [RPT] **putdocx paragraph**
 paragraph command, [RPT] **putdocx paragraph**
 save command, [RPT] **putdocx begin**
 sectionbreak command, [RPT] **putdocx**
pagebreak
 table command, [RPT] **putdocx table**
 text command, [RPT] **putdocx paragraph**
 textblock append command, [RPT] **putdocx**
paragraph
 textblock begin command, [RPT] **putdocx**
paragraph
 textblock end command, [RPT] **putdocx**
paragraph
 textfile command, [RPT] **putdocx paragraph**

putexcel

- clear command, [RPT] **putexcel**, [RPT] **putexcel advanced**
- command, [RPT] **putexcel**, [RPT] **putexcel advanced**
- describe command, [RPT] **putexcel**, [RPT] **putexcel advanced**
- set command, [RPT] **putexcel**, [RPT] **putexcel advanced**

putmata command, [D] **putmata**

putpdf

- begin command, [RPT] **putpdf begin**
- clear command, [RPT] **putpdf begin**
- command, [RPT] **putpdf intro**, [RPT] **putpdf begin**, [RPT] **putpdf pagebreak**, [RPT] **putpdf paragraph**, [RPT] **putpdf table**
- describe command, [RPT] **putpdf begin**
- image command, [RPT] **putpdf paragraph**
- pagebreak command, [RPT] **putpdf pagebreak**
- paragraph command, [RPT] **putpdf paragraph**
- save command, [RPT] **putpdf begin**
- sectionbreak command, [RPT] **putpdf pagebreak**
- table command, [RPT] **putpdf table**
- text command, [RPT] **putpdf paragraph**

p-value, [PSS-5] **Glossary**

- pwcompare command, [R] **pwcompare**, [R] **pwcompare postestimation**, [SEM] **Intro 7**, [SVY] **svy postestimation**, [U] **20.18 Obtaining pairwise comparisons**

pwcrr command, [R] **correlate**pwd command, [D] **cd**pwd() function, [M-5] **chdir()**pweight, see **sampling weight**

- [pweight=*exp*] modifier, [U] **11.1.6 weight**, [U] **20.24.3 Sampling weights**

pwf command, [D] **frame pwf**pwf, frame subcommand, [D] **frame pwf**pwmean command, [R] **pwmean**, [R] **pwmean postestimation**pyramid, population, [G-2] **graph twoway bar**Python, [P] **python**

python

- clear command, [P] **python**
- command, [P] **python**
- describe command, [P] **python**
- drop command, [P] **python**
- query command, [P] **python**
- script command, [P] **python**
- search command, [P] **python**
- set exec command, [P] **python**
- set userpath command, [P] **python**
- which command, [P] **python**
- python, query subcommand, [R] **query**
- python: command, [P] **python**
- python_exec, set subcommand, [P] **python**, [R] **set python_userpath**, set subcommand, [P] **python**, [R] **set**

Q

Q–Q plot, [R] **Diagnostic plots**

- Q statistic, [META] **meta forestplot**, [META] **meta summarize**, [META] **meta regress**, [META] **Glossary**, also see **portmanteau statistic**

qc charts, see **quality control charts**qchi command, [R] **Diagnostic plots**QDA, see **quadratic discriminant analysis**qda, discrim subcommand, [MV] **discrim qda**qfit, graph twoway subcommand, [G-2] **graph twoway qfit**qfitci, graph twoway subcommand, [G-2] **graph twoway qfitci**qladder command, [R] **ladder**QML, see **quasimaximum likelihood**qnorm command, [R] **Diagnostic plots**qofd() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**qqplot command, [R] **Diagnostic plots**QR decomposition, [M-5] **qrd()**, [ME] **Glossary**qrd() function, [M-5] **qrd()**qrdp() function, [M-5] **qrd()**qreg command, [R] **qreg**, [R] **qreg postestimation**_qrinvc() function, [M-5] **qrinvc()**qrinvc() function, [M-5] **qrinvc()**_qrsolve() function, [M-5] **qrsolve()**qrsolve() function, [M-5] **qrsolve()**quad precision, [M-5] **mean()**, [M-5] **quadcross()**, [M-5] **runningsum()**, [M-5] **sum()**quadchk command, [XT] **quadchk**quadcolsum() function, [M-5] **sum()**quadcorrelation() function, [M-5] **mean()**quadcross() function, [M-5] **quadcross()**quadcrossdev() function, [M-5] **quadcross()**quadmeanvariance() function, [M-5] **mean()**quadrant() function, [M-5] **sign()**quadratic discriminant analysis, [MV] **discrim qda**, [MV] **Glossary**quadratic terms, [SVY] **svy postestimation**quadrature, [IRT] **Glossary**, [SEM] **Glossary**, [XT] **Glossary**adaptive Simpson, [M-5] **Quadrature()**

- Gauss–Hermite, [IRT] **irt 1pl**, [IRT] **irt 2pl**, [IRT] **irt 3pl**, [IRT] **irt grm**, [IRT] **irt nrm**, [IRT] **irt pcm**, [IRT] **irt rsm**, [IRT] **irt hybrid**, [IRT] **irt, group()**, [IRT] **Glossary**, [ME] **me**, [ME] **meclglog**, [ME] **meglm**, [ME] **meintreg**, [ME] **melogit**, [ME] **menbreg**, [ME] **meologit**, [ME] **meoprobit**, [ME] **meopoisson**, [ME] **meprobit**, [ME] **mestreg**, [ME] **metobit**, [ME] **Glossary**, [R] **Estimation options**, [SEM] **Intro 12**, [SEM] **gsem estimation options**, [SEM] **Methods and formulas for gsem**, [XT] **quadchk**

Gauss–Kronrod, [M-5] **Quadrature()**

quadrature, *continued*

mean–variance adaptive Gauss–Hermite,
[IRT] **irt 1pl**, [IRT] **irt 2pl**, [IRT] **irt 3pl**,
[IRT] **irt grm**, [IRT] **irt nrm**, [IRT] **irt**
pcm, [IRT] **irt rsm**, [IRT] **irt hybrid**,
[IRT] **irt, group()**, [IRT] **Glossary**, [ME] **me**,
[ME] **mecloglog**, [ME] **meglm**, [ME] **meintreg**,
[ME] **melogit**, [ME] **menbreg**, [ME] **meologit**,
[ME] **meoprobit**, [ME] **mepoisson**,
[ME] **meprobit**, [ME] **mestreg**, [ME] **metobit**,
[ME] **Glossary**, [R] **Estimation options**,
[SEM] **Intro 12**, [SEM] **gsem estimation**
options, [SEM] **Methods and formulas for**
gsem, [XT] **quadchk**

mode-curvature adaptive Gauss–Hermite,
[IRT] **irt 1pl**, [IRT] **irt 2pl**, [IRT] **irt 3pl**,
[IRT] **irt grm**, [IRT] **irt nrm**, [IRT] **irt**
pcm, [IRT] **irt rsm**, [IRT] **irt hybrid**,
[IRT] **irt, group()**, [IRT] **Glossary**, [ME] **me**,
[ME] **mecloglog**, [ME] **meglm**, [ME] **meintreg**,
[ME] **melogit**, [ME] **menbreg**, [ME] **meologit**,
[ME] **meoprobit**, [ME] **mepoisson**,
[ME] **meprobit**, [ME] **mestreg**, [ME] **metobit**,
[ME] **Glossary**, [R] **Estimation options**,
[SEM] **Intro 12**, [SEM] **gsem estimation**
options, [SEM] **Methods and formulas for gsem**

nonadaptive Gauss–Hermite, *see* quadrature, Gauss–Hermite

Quadrature() function, [M-5] **Quadrature()**

quadrowsum() function, [M-5] **sum()**

_quadrunningsum() function, [M-5] **runningsum()**

quadrunningsum() function, [M-5] **runningsum()**

quadsum() function, [M-5] **sum()**

quadvvariance() function, [M-5] **mean()**

qualitative dependent variables, [U] **27.4 Binary**

outcomes, [U] **27.6 Ordinal outcomes**,

[U] **27.7 Categorical outcomes**,

[U] **27.15.3 Discrete outcomes with panel data**

Bayesian estimation, [BAYES] **bayesmh**,

[BAYES] **bayes: binreg**, [BAYES] **bayes: biprobit**,

[BAYES] **bayes: clogit**, [BAYES] **bayes: cloglog**,

[BAYES] **bayes: glm**, [BAYES] **bayes: heck-**

oprobit, [BAYES] **bayes: heck-**

probit, [BAYES] **bayes: hetopro-**

bit, [BAYES] **bayes: hetprobit**,

[BAYES] **bayes: logistic**, [BAYES] **bayes: logit**,

[BAYES] **bayes: mecloglog**,

[BAYES] **bayes: melogit**, [BAYES] **bayes: me-**

ologit, [BAYES] **bayes: meopro-**

bit, [BAYES] **bayes: meprobit**,

[BAYES] **bayes: mlogit**, [BAYES] **bayes: mpro-**

bit,

[BAYES] **bayes: ologit**, [BAYES] **bayes: opro-**

bit, [BAYES] **bayes: probit**

Brier score decomposition, [R] **brier**

choice model

conditional logit, [CM] **cmclgit**

mixed logit, [CM] **cmmixlogit**,

[CM] **cmxtmixlogit**

qualitative dependent variables, choice model, *continued*

multinomial probit, [CM] **cmmprobit**

nested logistic, [CM] **nlogit**

panel data, [CM] **cmxtmixlogit**

rank-ordered logistic, [CM] **cmrologit**

rank-ordered probit, [CM] **cmroprobit**

complementary log-log regression, [R] **cloglog**

cumulative sum, [R] **cusum**

extended regression model, [ERM] **eoprobit**,
[ERM] **eprobit**

finite mixture model, [FMM] **fmm: cloglog**,

[FMM] **fmm: glm**, [FMM] **fmm: logit**,

[FMM] **fmm: mlogit**, [FMM] **fmm: ologit**,

[FMM] **fmm: oprobit**, [FMM] **fmm: probit**

generalized linear model, [R] **glm**

for binomial family, [R] **binreg**

item response theory, [IRT] **irt 1pl**, [IRT] **irt 2pl**,

[IRT] **irt 3pl**, [IRT] **irt grm**, [IRT] **irt nrm**,

[IRT] **irt pcm**, [IRT] **irt rsm**, [IRT] **irt hybrid**,

[IRT] **irt, group()**

logistic regression, [R] **logistic**, [R] **logit**

conditional, [R] **clogit**

exact, [R] **exlogistic**

multinomial, [R] **mlogit**

ordered, [R] **ologit**

skewed, [R] **scobit**

stereotype, [R] **slogit**

multilevel mixed-effects model, [ME] **mecloglog**,

[ME] **meglm**, [ME] **melogit**, [ME] **meologit**,

[ME] **meoprobit**, [ME] **meprobit**

multinomial

logistic regression, [R] **mlogit**

probit regression, [R] **mprobit**

panel-data model, [ERM] **eoprobit**, [ERM] **eprobit**,

[XT] **xtcloglog**, [XT] **xtgee**, [XT] **xtlogit**,

[XT] **xtlogit**, [XT] **xtoprobit**, [XT] **xtprobit**

probit regression, [R] **probit**

bivariate, [R] **biprobit**

heteroskedastic, [R] **hetprobit**

multinomial, [R] **mprobit**

ordered, [R] **heckoprobit**, [R] **hetoprobit**,

[R] **oprobit**

with endogenous covariates, [R] **ivprobit**

with sample selection, [R] **heckprobit**

ROC analysis estimation, [R] **rocfit**, [R] **rocreg**

survey data, [SVY] **svy estimation**

quality control charts, [R] **QC**, [R] **serrbar**

quantile command, [R] **Diagnostic plots**

quantile–normal plots, [R] **Diagnostic plots**

quantile plots, [R] **Diagnostic plots**

quantile–quantile plots, [R] **Diagnostic plots**

quantile regression, [R] **qreg**

quantiles, *see* **percentiles**

quantiles, estat subcommand, [MV] **mds**

postestimation

quarter() function, [D] **Datetime**, [FN] **Date and**
time functions, [M-5] **date()**

quarterly() function, [D] **Datetime**, [D] **Datetime translation**, [FN] **Date and time functions**, [M-5] **date()**

quartimax rotation, [MV] **rotate**, [MV] **rotatemat**, [MV] **Glossary**

quartimin rotation, [MV] **rotate**, [MV] **rotatemat**, [MV] **Glossary**

quasimaximum likelihood, [SEM] **Glossary**

query
 command, [R] **query**
 graphics command, [G-2] **set graphics**, [G-2] **set printcolor**, [G-2] **set scheme**, [R] **query**
 interface command, [R] **query**
 java subcommand, [P] **Java utilities**
 java command, [R] **query**
 mata command, [R] **query**
 memory command, [D] **memory**, [R] **query**
 network command, [R] **query**
 other command, [R] **query**
 output command, [R] **query**
 python command, [R] **query**
 random command, [R] **query**
 trace command, [R] **query**
 unicode command, [R] **query**
 update command, [R] **query**

query,
 cluster subcommand, [MV] **cluster programming utilities**
 estimates subcommand, [R] **estimates store**
 file subcommand, [P] **file**
 forecast subcommand, [TS] **forecast query**
 graph subcommand, [G-2] **graph query**
 icd10cm subcommand, [D] **icd10cm**
 icd10pcs subcommand, [D] **icd10pcs**
 icd10 subcommand, [D] **icd10**
 icd9 subcommand, [D] **icd9**
 icd9p subcommand, [D] **icd9p**
 log subcommand, [R] **log**
 meta subcommand, [META] **meta update**
 mi subcommand, [MI] **mi describe**
 ml subcommand, [R] **ml**
 net subcommand, [R] **net**
 odbc subcommand, [D] **odbc**
 python subcommand, [P] **python**
 translator subcommand, [R] **translate**
 transmap subcommand, [R] **translate**
 update subcommand, [R] **update**
 webuse subcommand, [D] **webuse**

querybreakintr() function, [M-5] **setbreakintr()**

quietly prefix, [P] **quietly**

quit Mata, [M-3] **end**

quit Stata, see **exit** command

quotes
 to delimit strings, [U] **18.3.5 Double quotes**
 to expand macros, [P] **macro**, [U] **18.3.1 Local macros**

R

r() function, [FN] **Programming functions**

r() stored results, [P] **discard**, [P] **return**, [R] **Stored results**, [U] **18.8 Accessing results calculated by other programs**, [U] **18.10.1 Storing results in r()**

r(functions) macro function, [P] **macro**

r(macros) macro function, [P] **macro**

r(matrices) macro function, [P] **macro**

r(scalars) macro function, [P] **macro**

R chart, see **range chart**

R dates, [D] **Datetime**

R-squared, [LASSO] **Glossary**

rtitle() option, [G-3] **title_options**

R^2 , [PSS-2] **power**, [PSS-2] **power rsquared**, [PSS-2] **power pcorr**, [PSS-5] **Glossary**, [SEM] **estat eqgof**, also see **coefficient of determination**

r2title() option, [G-3] **title_options**

ra, stteffects subcommand, [TE] **stteffects ra**

ra, teffects subcommand, [ERM] **Example 2a**, [ERM] **Example 2b**, [TE] **teffects ra**

radians, [FN] **Mathematical functions**

raise to a power function, [U] **13.2.1 Arithmetic operators**

Ramsey test, [R] **regress postestimation**

random
 coefficient, [BAYES] **bayesmh**, [ME] **Glossary**
 effects, [BAYES] **Glossary**, [ME] **Glossary**, [PSS-5] **Glossary**, also see **random-effects model**
 linear form, [BAYES] **Glossary**
 parameters, [BAYES] **Glossary**
 variable, [BAYES] **Glossary**
 intercept, [BAYES] **bayesmh**, [ME] **Glossary**, [SEM] **Example 38g**
 model parameter, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayesmh**
 numbers, normally distributed, [FN] **Random-number functions**, [M-5] **runiform()**, [R] **set rng**, [R] **set rngstream**, [R] **set seed**, [D] **generate**
 order, test for, [R] **runtest**
 sample, [D] **sample**, [D] **splitsample**, [R] **bootstrap**, [U] **22.3 If you run out of memory**
 slope, [SEM] **Example 38g**
 utility model, [CM] **Intro 8**
 variates, [FN] **Random-number functions**, [R] **set rng**, [R] **set rngstream**, [R] **set seed**, [M-5] **runiform()**
 walk, [TS] **dfgls**, [TS] **dfuller**, [TS] **pperron**, [TS] **sspace**, [TS] **tsfilter**, [TS] **tsfilter cf**, [TS] **ucm**, [TS] **vec intro**, [TS] **Glossary**

random, query subcommand, [R] **query**

random-coefficients model, [U] **27.15.1 Continuous outcomes with panel data**, [XT] **xtrc**, [XT] **Glossary**

- random-effects meta-analysis model, [META] **Intro**, [META] **meta esize**, [META] **meta set**, [META] **meta update**, [META] **meta forestplot**, [META] **meta labbeplot**, [META] **meta regress**, [META] **meta funnelplot**, [META] **meta trimfill**, [META] **Glossary**, *also see* meta-analysis random-effects
- random-effects meta-regression, [META] **Intro**, [META] **meta regress**, [META] **Glossary**
- random-effects model, [ERM] **eintreg**, [ERM] **eoprobit**, [ERM] **eprobit**, [ERM] **eregress**, [ERM] **Example 7**, [ERM] **Example 8a**, [ERM] **Example 8b**, [ERM] **Example 9**, [ERM] **Glossary**, [ME] **Glossary**, [R] **anova**, [R] **loneaway**, [SEM] **Example 38g**, [SEM] **Glossary**, [SP] **spxtregress**, [XT] **xtabond**, [XT] **xtcloglog**, [XT] **xtddpd**, [XT] **xtddpsys**, [XT] **xtgee**, [XT] **xthheckman**, [XT] **xthtaylor**, [XT] **xtintreg**, [XT] **xtivreg**, [XT] **xtlogit**, [XT] **xtnbreg**, [XT] **xtologit**, [XT] **xtoprobit**, [XT] **xtpoisson**, [XT] **xtprobit**, [XT] **xtreg**, [XT] **xtregar**, [XT] **xtstreg**, [XT] **xttobit**, [XT] **Glossary**
- multilevel mixed-effects models, [ME] **me**, [ME] **mecloglog**, [ME] **meglm**, [ME] **meintreg**, [ME] **melogit**, [ME] **menbreg**, [ME] **menl**, [ME] **meologit**, [ME] **meoprobit**, [ME] **mepoisson**, [ME] **meprobit**, [ME] **mestreg**, [ME] **metobit**, [ME] **mixed**
- random-effects substitutable expression, [ME] **Glossary**
- randomized controlled trial, [META] **Intro**, [META] **Glossary**
- randomized controlled trial study, [PSS-2] **power**, [PSS-3] **ciwidth**, [PSS-5] **Glossary**
- random-number
function, [FN] **Random-number functions**, [M-5] **runiform()**, [R] **set rng**, [R] **set rngstream**, [R] **set seed**, [D] **generate**
generator, [FN] **Random-number functions**, [M-5] **runiform()**, [R] **set seed**
generator setting, [R] **set rng**, [R] **set rngstream**
seed, [BAYES] **bayes**, [BAYES] **bayesmh**, [MI] **mi impute**, [R] **set seed**
- random-order test, [R] **runtest**
- range
chart, [R] **QC**
of data, [CM] **cmsummarize**, [D] **codebook**, [D] **inspect**, [R] **lv**, [R] **stem**, [R] **summarize**, [R] **table**, [R] **tabstat**, [XT] **xtsum**
operators, [M-2] **op_range**
plots, [G-3] **rcap_options**
spikes, [G-3] **rspike_options**
subscripts, *see* subscripts
vector, [M-5] **range()**
- range command, [D] **range**
- range() function, [M-5] **range()**
- rangenc() function, [M-5] **range()**
- rank, [M-5] **rank()**, [M-6] **Glossary**
correlation, [R] **spearman**
data, [CM] **cmrologit**
rank(), **egen** function, [D] **egen**
rank() function, [M-5] **rank()**
rank-order statistics, [D] **egen**, [R] **signrank**, [R] **spearman**
rank-ordered alternatives, [CM] **Glossary**
rank-ordered logistic regression, *see* outcomes, rank
ranks of observations, [D] **egen**
ranksum command, [R] **ranksum**
Rao's canonical-factor method, [MV] **factor**
rarea, graph twoway subcommand, [G-2] **graph twoway rarea**
Rasch models, *see* item response theory
raster image format, *see* image format
rate ratio, [R] **Epitab**, [ST] **stir**, [ST] **stptime**, [ST] **stsum**, *also see* risk ratio, *see* incidence-rate ratio
rating scale model, [IRT] **irt rsm**, [IRT] **Glossary**
ratio command, [R] **ratio**, [R] **ratio postestimation**
rational expectations, [DSGE] **Glossary**
ratios,
 estimating, [R] **ratio**, [U] **27.2 Means, proportions, and related statistics**
 sample sizes, *see* allocation ratio
 survey data, [SVY] **svy estimation**, [SVY] **svy: tabulate twoway**
raw data, [U] **12 Data**
.raw file, [U] **11.6 Filenaming conventions**
raw residuals, [SEM] **Methods and formulas for sem**
rbar, graph twoway subcommand, [G-2] **graph twoway rbar**
rbeta() function, [FN] **Random-number functions**, [M-5] **runiform()**
rbinomial() function, [FN] **Random-number functions**, [M-5] **runiform()**
rc (return codes), *see* error messages and return codes
_rc built-in variable, [P] **capture**, [U] **13.4 System variables (_variables)**
rcap, graph twoway subcommand, [G-2] **graph twoway rcap**
rcapsym, graph twoway subcommand, [G-2] **graph twoway rcapsym**
rcauchy() function, [FN] **Random-number functions**, [M-5] **runiform()**
rchart command, [R] **QC**
rchi2() function, [FN] **Random-number functions**, [M-5] **runiform()**
r-class command, [P] **program**, [P] **return**, [U] **18.8 Accessing results calculated by other programs**
r-conformability, [M-5] **normal()**, [M-6] **Glossary**
rconnected, graph twoway subcommand, [G-2] **graph twoway rconnected**
RCT, *see* randomized controlled trial study
rdiscrete() function, [M-5] **runiform()**
Re() function, [M-5] **Re()**

- read
 console input in programs, see **console**, obtaining input from
 data, [M-5] **_docx*()**, [M-5] **xl()**
 data from disk, see **import data**
- read**, file subcommand, [P] **file**
- real**, [M-2] **Declarations**, [M-6] **Glossary**
- real()** function, [FN] **String functions**
- real number to string conversion, [D] **destring**, [D] **encode**, [FN] **String functions**
- real part, [M-5] **Re()**
- realization, [DSGE] **Glossary**, [M-6] **Glossary**
- rebuild**, **vl** subcommand, [D] **vl rebuild**
- recast** command, [D] **recast**
- recast()** option, [G-3] **advanced_options**, [G-3] **rcap_options**, [G-3] **rspike_options**
- receiver operating characteristic analysis, [R] **roc**, [U] **27.4.3 ROC analysis**
 area under ROC curve, [R] **lroc**
 nonparametric analysis without covariates, [R] **roctab**
 parametric analysis without covariates, [R] **rocfit**
- regression models, [R] **rocreg**
- ROC curves after **rocfit**, [R] **rocfit postestimation**
- ROC curves after **rocreg**, [R] **rocregplot**
- test equality of ROC areas, see **equality test of ROC areas**
- reciprocal averaging, [MV] **ca**
- recode** command, [D] **recode**
- recode data, [D] **recode**
- recode data **autocode()** function, [FN] **Programming functions**
- recode()** function, [FN] **Programming functions**, [U] **26.1.2 Converting continuous variables to categorical variables**
- reconstructed correlations, [MV] **factor postestimation**
- record I/O versus stream I/O, [U] **22 Entering and importing data**
- recording sessions, [U] **15 Saving and printing output—log files**
- recovariance**, **estat** subcommand, [ME] **estat recovariance**, [ME] **mixed postestimation**
- recruitment period, see **accrual period**
- rectangle kernel function, [G-2] **graph twoway kdensity**, [G-2] **graph twoway lpoly**, [R] **kdensity**, [R] **lpoly**, [R] **npregress kernel**, [R] **qreg**, [TE] **tebalance density**, [TE] **teffects overlap**
- rectangularize dataset, [D] **fillin**
- recursion, [P] **Glossary**
- recursive
 estimation, [TS] **rolling**
 model, [ERM] **Glossary**, [SEM] **Glossary**
 regression analysis, [TS] **rolling**, [TS] **Glossary**
 system requirement and solution, [ERM] **Triangularize**
- red, green, and blue (RGB) values, [G-4] **colorstyle**, [G-4] **Glossary**
- redisplay graph, [G-2] **graph display**
- reduced form, [DSGE] **Glossary**
- reduced model, [PSS-2] **power**, [PSS-2] **power rsquared**, [PSS-5] **Glossary**
- reexpression, [R] **boxcox**, [R] **ladder**, [R] **lnskew0**
- .ref** built-in class function, [P] **class**
- reference
 group, see **control group**
 prior, see **noninformative prior**
 value, see **null value**
- references, class, [M-2] **class**, [P] **class**
- reflection, [MV] **procrustes**, [MV] **Glossary**
- .ref_n** built-in class function, [P] **class**
- reg3** command, [R] **reg3**, [R] **reg3 postestimation**
- regxm()** function, [FN] **String functions**
- regexr()** function, [FN] **String functions**
- regxs()** function, [FN] **String functions**
- regime-switching model, [TS] **mswitch**
- regions
 look of, [G-4] **areastyle**
 outlining, [G-3] **region_options**
 shading, [G-3] **region_options**
- register**, **mi** subcommand, [MI] **mi set**
- registered variables, see **variables**, multiple-imputation registered
- regress** command, [R] **regress**, [R] **regress postestimation**, [R] **regress postestimation diagnostic plots**, [R] **regress postestimation time series**, [SP] **estat moran**
- regress**, **meta** subcommand, [META] **meta regress**, [META] **meta regress postestimation**
- regressand**, [TS] **Glossary**, [XT] **Glossary**
- regression, [SEM] **Glossary**
 adjustment, [TE] **teffects intro**, [TE] **teffects intro advanced**, [TE] **teffects ra**, [TE] **Glossary**
 Bayesian, see **Bayesian regression**
 coefficient,
 accessing, [U] **13.5 Accessing coefficients and standard errors**
 combinations of, [R] **lincom**, [R] **nlcom**
 power for, [PSS-2] **power**, [PSS-2] **power oneslope**, [PSS-2] **power rsquared**, [PSS-2] **power pcorr**, [PSS-2] **power trend**, [PSS-2] **power cox**
 tests of, [R] **lrtest**, [R] **test**, [R] **testnl**
 competing risks, [ST] **stcrreg**
 constrained, [R] **cnsreg**
 creating orthogonal polynomials for, [R] **orthog**
 diagnostic plots, [R] **regress postestimation diagnostic plots**
 diagnostics, [ME] **mecloglog postestimation**, [ME] **meglm postestimation**, [ME] **meintreg postestimation**, [ME] **melogit postestimation**, [ME] **menbreg postestimation**, [ME] **menl postestimation**, [ME] **mepoisson postestimation**, [ME] **meprobit postestimation**, [ME] **mestreg postestimation**, [ME] **metobit postestimation**,

regression diagnostics, *continued*

[ME] **mixed postestimation**, [R] **binreg postestimation**, [R] **clogit postestimation**, [R] **estat classification**, [R] **estat gof**, [R] **glm postestimation**, [R] **logistic postestimation**, [R] **poisson postestimation**, [R] **predict**, [R] **predictnl**, [R] **regress postestimation**, [R] **regress postestimation diagnostic plots**, [R] **regress postestimation time series**, [ST] **stcox PH-assumption tests**, [ST] **stcox postestimation**, [ST] **sterreg postestimation**, [ST] **stintreg postestimation**, [ST] **streg postestimation**, [SVY] **estat**, [SVY] **svy postestimation**

dummy variables, with, [R] **anova**, [R] **areg**, [R] **xi**, [U] **26.2.5 Specifying indicator (dummy) variables as factor variables**, [XT] **xtreg**

fixed-effects, see **fixed-effects model**

fractional polynomial, [R] **fp**, [R] **mfp**

function, estimating, [R] **lpoly**

graphing, [R] **logistic postestimation**, [R] **lroc**, [R] **lsens**, [R] **marginsplot**, [R] **regress postestimation diagnostic plots**

hurdle, [R] **churdle**

instrumental variables, [FMM] **fmm: ivregress**, [LASSO] **poivregrss**, [LASSO] **xpoivregrss**, [R] **gmm**, [R] **ivpoisson**, [R] **ivprobit**, [R] **ivregress**, [R] **ivtobit**, [SP] **spivregrss**, [XT] **xtabond**, [XT] **xtdpd**, [XT] **xtdpdsys**, [XT] **xhtxtaylor**, [XT] **xtivreg**

linear, see **linear regression**

lines, see **fits**, **adding**

random-effects, see **random-effects model**

scoring, [MV] **factor postestimation**

spatial autoregressive models, [SP] **spivregrss**, [SP] **spregrss**, [SP] **spxtregress**

system, see **system estimators**

truncated, [FMM] **fmm: truncreg**, [R] **truncreg**

regression (in generic sense), see **estimation commands**
accessing coefficients and standard errors, [P] **matrix get**, [U] **13.5 Accessing coefficients and standard errors**

dummy variables, with, [R] **xi**, [U] **26.2.5 Specifying indicator (dummy) variables as factor variables**

regressor, [TS] **Glossary**, [XT] **Glossary**

regular expressions, [FN] **String functions**

regular variables, see **variables**, **multiple-imputation regular**

regularized estimator, [LASSO] **Glossary**

rejection region, [PSS-5] **Glossary**

relational operators, [M-2] **op_colon**,

[U] **13.2.3 Relational operators**

relative

difference function, [FN] **Mathematical functions**, [FN] **Matrix functions**, [M-5] **reldif()**

efficiency, [MI] **mi estimate**, [MI] **mi predict**, [MI] **Glossary**

relative, *continued*

risk, [PSS-2] **power**, [PSS-2] **power**

twoproportions, [PSS-2] **power pairedproportions**, [PSS-5] **Glossary**, [R] **EpiTab**

variance increase, [MI] **mi estimate**, [MI] **mi predict**, [MI] **Glossary**

relative risk, see **risk ratio**

relative-risk ratio, [BAYES] **bayes: mlogit**, [FMM] **fmm: mlogit**, [R] **eform_option**, [R] **lincom**, [R] **mlogit**, [SEM] **estat eform**
reldif() function, [FN] **Mathematical functions**, [M-5] **reldif()**

release marker, [P] **version**

releases, compatibility of Stata programs across, [P] **version**

reliability, [MV] **alpha**, [MV] **factor**, [R] **brier**, [R] **eivreg**, [R] **heckpoisson**, [R] **icc**, [R] **intreg**, [R] **loneway**, [R] **poisson**, [SEM] **Intro 5**, [SEM] **Intro 12**, [SEM] **Example 24**, [SEM] **gsem model description options**, [SEM] **sem and gsem option reliability()**, [SEM] **sem model description options**, [SEM] **Glossary**, [ST] **Survival analysis**, [ST] **Discrete**, [ST] **ltable**, [ST] **st**, [ST] **stcox**, [ST] **sterreg**, [ST] **streg**

theory, see **survival analysis**

remainder function, see **modulus function**

REML, see **restricted maximum likelihood**

remove

directories, [D] **rmdir**

files, [D] **erase**, [M-5] **unlink()**

r._En, [SEM] **sem and gsem option covstructure()**
rename,

char subcommand, [P] **char**
cluster subcommand, [MV] **cluster utility**
graph subcommand, [G-2] **graph rename**
irf subcommand, [TS] **irf rename**
mata subcommand, [M-3] **mata rename**
matrix subcommand, [P] **matrix utility**
mi subcommand, [MI] **mi rename**

rename command, [D] **rename**, [D] **rename group**

rename for **mi** data, [MI] **mi rename**

rename, **frame** subcommand, [D] **frame rename**

rename graph, [G-2] **graph rename**

rename variables, [D] **rename**, [D] **rename group**, [MI] **mi rename**

renamevar, **cluster** subcommand, [MV] **cluster utility**

renumber, **notes** subcommand, [D] **notes**

reorder data, [D] **gsort**, [D] **order**, [D] **sort**

reorganize data, [D] **reshape**, [D] **xpose**

repair, **ssd** subcommand, [SEM] **ssd**

repeated DDF, see **denominator degrees of freedom**, **repeated**

repeated measures, [MV] **Glossary**, [PSS-2] **power pairedmeans**, [PSS-2] **power pairedproportions**, [PSS-3] **ciwidth pairedmeans**

- repeated options, [G-4] **Concept: repeated options**, [G-4] **Glossary**
- repeated, power subcommand, [PSS-2] **power repeated**
- repeated-measures ANOVA, [PSS-2] **power**, [PSS-2] **power repeated**, [R] **anova**
- repeated-measures MANOVA, [MV] **manova**
- repeating and editing command, [R] **#review**, [U] **10 Keyboard use**
- repeating command, [D] **by**, [P] **continue**, [P] **foreach**, [P] **forvalues**
- replace command, [D] **generate**, [MI] **mi passive**, [MI] **mi xeq**
- replace, notes subcommand, [D] **notes**
- replace option, [U] **11.2 Abbreviation rules**
- replace0, mi subcommand, [MI] **mi replace0**
- replay,
 - estimates subcommand, [R] **estimates replay**
 - graph subcommand, [G-2] **graph replay**
- replay() function, [FN] **Programming functions**, [P] **ereturn**, [P] **_estimates**
- replay graphs, [G-2] **graph replay**
- replay models, [SEM] **Intro 7**, [U] **20.3 Replaying prior results**
- replicate-weight variable, [SVY] **Survey**, [SVY] **svy bootstrap**, [SVY] **svy brr**, [SVY] **svy jackknife**, [SVY] **svy sdr**, [SVY] **svyset**, [SVY] **Glossary**
- replicated
 - data, [BAYES] **Glossary**
 - outcome, [BAYES] **Bayesian commands**, [BAYES] **bayesstats pvalues**, [BAYES] **bayespredict**, [BAYES] **Glossary**
- replicating
 - clustered observations, [D] **expandcl**
 - observations, [D] **expand**
- replication method, [SVY] **svy bootstrap**, [SVY] **svy brr**, [SVY] **svy jackknife**, [SVY] **svy sdr**, [SVY] **svyset**, [SVY] **Variance estimation**
- report,
 - datasignature subcommand, [D] **datasignature**
 - duplicates subcommand, [D] **duplicates**
 - estat subcommand, [IRT] **estat report**
 - fvset subcommand, [R] **fvset**
 - ml subcommand, [R] **ml**
- report generation, [G-2] **graph export**, [RPT] **Dynamic documents intro**, [RPT] **dyndoc**, [RPT] **putdocx intro**, [RPT] **putdocx begin**, [RPT] **putdocx pagebreak**, [RPT] **putdocx paragraph**, [RPT] **putdocx table**, [RPT] **putexcel**, [RPT] **putpdf intro**, [RPT] **putpdf begin**, [RPT] **putpdf pagebreak**, [RPT] **putpdf paragraph**, [RPT] **putpdf table**, [U] **13.5 Accessing coefficients and standard errors**, [U] **13.6 Accessing results from Stata commands**, [U] **21 Creating reports**
- reporting bias, [META] **Glossary**, *also see* **publication bias**
- reporting options, [SEM] **gsem reporting options**, [SEM] **sem reporting options**
- repost, **ereturn** subcommand, [P] **ereturn**, [P] **return**
- _request**(*macname*), display directive, [P] **display**
- resampling, [D] **sample**, [D] **splitsample**, [R] **bootstrap**, [R] **bsample**, [R] **bstat**, [R] **jackknife**, [R] **permute**, [SVY] **Glossary**
- reserved names, [U] **11.3 Naming conventions**
- reserved words, [M-2] **reswords**
- reset,
 - frames subcommand, [D] **frames reset**
 - mi subcommand, [MI] **mi reset**
- RESET test, [R] **regress postestimation**
- reset, translator subcommand, [R] **translate**
- reset_id, serset subcommand, [P] **seset**
- reshape
 - command, [D] **reshape**
 - error command, [D] **reshape**
 - for mi data, [MI] **mi reshape**
 - long command, [D] **reshape**
 - wide command, [D] **reshape**
- reshape data, [D] **reshape**, *also see* **transpose data**
- reshape, mi subcommand, [MI] **mi reshape**
- residual, [R] **predict**, *also see* **Anscombe residual**, *also see* **Cox–Snell residual**, *also see* **deviance residual**, *also see* **martingale residual**, *also see* **Pearson residual**
- covariance, *see* **error covariance**
- DDF, *see* **denominator degrees of freedom**, **residual**
- error covariance, *see* **error covariance**
- graph, [R] **logistic postestimation**, [R] **regress postestimation diagnostic plots**
- Moran's test of residual correlation, [SP] **estat moran**
- programming to obtain, [P] **—predict**
- serial correlation in, [R] **runtest**, [TS] **varlmar**, [TS] **veclmar**
- structural equation modeling, [SEM] **estat gof**, [SEM] **estat residuals**, [SEM] **Example 4**, [SEM] **Methods and formulas for sem**, [SEM] **Glossary**
- residual heterogeneity, [META] **Intro**, [META] **meta**, [META] **meta bias**, [META] **Glossary**
- residuals, estat subcommand, [MV] **factor postestimation**, [MV] **pca postestimation**, [SEM] **Intro 7**, [SEM] **estat residuals**, [SEM] **Methods and formulas for sem**
- residual-versus-fitted plot, [R] **regress postestimation diagnostic plots**
- residual-versus-predictor plot, [R] **regress postestimation diagnostic plots**
- resistant smoothers, [R] **smooth**
- restore,
 - estimates subcommand, [LASSO] **estimates store**, [R] **estimates store**
 - _return** subcommand, [P] **_return**
 - snapshot subcommand, [D] **snapshot**
- restore command, [D] **frames intro**, [P] **preserve**
- restore data, [D] **snapshot**, [P] **preserve**

- restricted cubic splines, [R] **mkspline**
- restricted maximum likelihood, [ME] **menl**,
[ME] **mixed**, [ME] **Glossary**
- results macro function, [P] **macro**
- results, clear subcommand, [D] **clear**
- Results window, clearing, [R] **cls**
- results,
 accessing, [R] **Stored results**, [SEM] **Intro 7**,
 [U] **13.5 Accessing coefficients and standard errors**, [U] **13.6 Accessing results from Stata commands**, [U] **18.8 Accessing results calculated by other programs**,
 [U] **18.9 Accessing results calculated by estimation commands**
- clearing, [M-5] **st_clear()**, [P] **ereturn**,
 [P] **_estimates**, [P] **_return**, [P] **return**,
 [R] **estimates store**
- listing, [P] **ereturn**, [P] **_estimates**, [P] **_return**,
 [P] **return**, [R] **estimates store**, [R] **Stored results**
- saving, [P] **_estimates**, [P] **frame post**, [P] **postfile**,
 [P] **_return**, [R] **estimates save**
- stored, hidden or historical, [M-5] **st_global()**,
 [M-5] **st_matrix()**, [M-5] **st_numscalar()**
- storing, [M-5] **st_global()**, [M-5] **st_local()**,
 [M-5] **st_matrix()**, [M-5] **st_numscalar()**,
 [P] **ereturn**, [P] **return**, [R] **estimates store**,
 [U] **18.10 Storing results**
- retrospective study, [PSS-2] **power**, [PSS-3] **ciwidth**,
 [PSS-5] **Glossary**
- return
 codes, see **error messages and return codes**
 results, see **results**, **listing**
 value, [P] **class**
- _return**
 dir command, [P] **_return**
 drop command, [P] **_return**
 hold command, [P] **_return**
 restore command, [P] **_return**
- return**, [M-2] **return**
 add command, [P] **return**
 clear command, [P] **return**
 list command, [P] **return**, [R] **Stored results**
 local command, [P] **return**
 matrix command, [P] **return**
 scalar command, [P] **return**
- return()** function, [FN] **Programming functions**
- reventries**, set subcommand, [R] **set**
- reverse causation, [ERM] **Intro 3**, [ERM] **Glossary**
- reversed scales, [G-3] **axis_scale_options**
- #review** command, [R] **#review**, [U] **10 Keyboard use**, [U] **15 Saving and printing output—log files**
- revkeyboard**, set subcommand, [R] **set**
- revorder()** function, [M-5] **invorder()**
- rexponential()** function, [FN] **Random-number functions**, [M-5] **runiform()**
- rgamma()** function, [FN] **Random-number functions**, [M-5] **runiform()**
- RGB values, see **red**, **green**, and **blue (RGB) values**
- rhypergeometric()** function, [FN] **Random-number functions**, [M-5] **runiform()**
- ridge prior, [MI] **mi impute mvn**
- rigaussian()** function, [FN] **Random-number functions**, [M-5] **runiform()**
- right eigenvectors, [M-5] **eigensystem()**
- right-censored, [ERM] **Glossary**, [ST] **Glossary**, [TE] **Glossary**
- right-censoring, see **imputation**, **interval-censored data**
- right-hand-side variable, [ERM] **Glossary**, also see **covariate**
- rightmost** options, [G-4] **Concept: repeated options**, [G-4] **Glossary**
- right-truncation, [ST] **Glossary**, [TE] **Glossary**
- ringposstyle**, [G-4] **ringposstyle**, [G-4] **Glossary**
- risk
 difference, [BAYES] **bayes: binreg**, [META] **Intro**, [META] **meta summarize**, [PSS-2] **power**, [PSS-2] **power twoproportions**, [PSS-2] **power pairedproportions**, [PSS-5] **Glossary**, [R] **binreg**, [R] **Epitab**
- factor, [PSS-5] **Glossary**, [R] **Epitab**, [ST] **Glossary pool**, [ST] **stcox**, [ST] **stcrreg**, [ST] **stset**, [ST] **Glossary**
- ratio, [BAYES] **bayes: binreg**, [META] **Intro**, [META] **meta esize**, [META] **meta update**, [META] **meta summarize**, [META] **Glossary**, [PSS-5] **Glossary**, [R] **binreg**, [R] **Epitab**, also see **relative risk**
- rlaplace()** function, [FN] **Random-number functions**, [M-5] **runiform()**
- rline**, **graph twoway** subcommand, [G-2] **graph twoway rline**
- rlogistic()** function, [FN] **Random-number functions**, [M-5] **runiform()**
- rm** command, [D] **erase**
- _rmcoll** command, [P] **_rmcoll**
- _rmdcoll** command, [P] **_rmcoll**
- rmdir** command, [D] **rmdir**
- _rmdir()** function, [M-5] **chdir()**
- rmdir()** function, [M-5] **chdir()**
- rmexternal()** function, [M-5] **findexternal()**
- RMSEA, see **root mean squared error of approximation**
- rmsg**, set subcommand, [P] **creturn**, [P] **error**, [P] **rmsg**, [R] **set**, [U] **8 Error messages and return codes**
- rnbinomial()** function, [FN] **Random-number functions**, [M-5] **runiform()**
- rng**, set subcommand, [R] **set**, [R] **set rng**
- rngstate()** function, [M-5] **runiform()**
- rngstate**, set subcommand, [R] **set**, [R] **set seed**
- rngstream**,
 clear subcommand, [D] **clear**
 set subcommand, [R] **set**, [R] **set rngstream**
- rnormal()** function, [FN] **Random-number functions**, [M-5] **runiform()**

- robust
 regression, [R] **betareg**, [R] **regress**, [R] **rreg**
 standard errors, [XT] **Glossary**, *also see* **robust**,
 Huber/White/sandwich estimator of variance
 test for equality of variance, [R] **sdtest**
- robust, [SEM] **Glossary**, *also see* **robust**,
 Huber/White/sandwich estimator of variance
- robust, Abadie–Imbens standard errors, [TE] **teffects**
nnmatch, [TE] **teffects psmatch**
- robust, Huber/White/sandwich estimator of variance,
 [P] **_robust**, [R] **vce_option**, [SVY] **Variance**
estimation, [XT] **vce_options**
- ARCH, [TS] **arch**
- ARFIMA, [TS] **arfima**
- ARIMA and ARMAX, [TS] **arima**
- beta regression, [R] **betareg**
- between-effects models,
 instrumental variables, [XT] **xtivreg**
- censored Poisson regression, [R] **cpoisson**
- choice model
 conditional logit, [CM] **cmlogit**
 mixed logit, [CM] **cmmixlogit**,
 [CM] **cmxtmixlogit**
 multinomial probit, [CM] **cmmprobit**
 nested logit, [CM] **nlogit**
 rank-ordered logistic, [CM] **cmrologit**
 rank-ordered probit, [CM] **cmroprobit**
- competing-risks regression, [ST] **stcrreg**
- complementary log-log regression, [R] **cloglog**
- Cox proportional hazards model, [ST] **stcox**
- dynamic stochastic general equilibrium,
 [DSGE] **dsge**, [DSGE] **dsgenl**
- dynamic-factor model, [TS] **dfactor**
- exponential regression hurdle, [R] **churdle**
- finite mixture models, [FMM] **fmn**
- first-differenced estimator, [XT] **xtivreg**
- fixed-effects models,
 instrumental variables, [XT] **xtivreg**
 linear, [XT] **xtreg**
 Poisson, [XT] **xtpoisson**
- fractional response regression, [R] **fracreg**
- GARCH, [TS] **arch**, *also see* **MGARCH** subentry
- generalized linear models, [R] **glm**
 for binomial family, [R] **binreg**
- generalized method of moments, [R] **gmm**,
 [R] **ivpoisson**
- Heckman selection model, [R] **heckman**,
 [XT] **xheckman**
- heckpoisson regression, [R] **heckpoisson**
- hurdle regression, [R] **churdle**
- instrumental-variables regression,
 [LASSO] **poivregress**, [LASSO] **xpoivregress**,
 [R] **ivregress**, [XT] **xtivreg**
- interval regression, [ERM] **eintreg**, [R] **intreg**
- linear dynamic panel-data estimation, [XT] **xtabond**,
 [XT] **xtdpd**, [XT] **xtdpdpsys**
- robust, Huber/White/sandwich estimator of variance,
continued
 linear regression, [ERM] **eregress**,
 [LASSO] **dsregress**, [LASSO] **poregress**,
 [LASSO] **xporegress**, [R] **regress**
 constrained, [R] **cnsgreg**
 heteroskedastic, [R] **hetregress**
 hurdle, [R] **churdle**
 truncated, [R] **truncreg**
 with dummy-variable set, [R] **areg**
- logistic regression, [IRT] **irt 1pl**, [IRT] **irt 2pl**,
 [IRT] **irt 3pl**, [IRT] **irt hybrid**, [IRT] **irt**,
group(), [LASSO] **dslogit**, [LASSO] **pologit**,
 [LASSO] **xpologit**, [R] **logistic**, [R] **logit**, *also*
see **logit** regression subentry
 conditional, [R] **clogit**
 multinomial, [IRT] **irt nrm**, [IRT] **irt hybrid**,
 [R] **mlogit**
 ordered, [IRT] **irt grm**, [IRT] **irt pcm**, [IRT] **irt**
rsm, [IRT] **irt hybrid**, [R] **ologit**
 skewed, [R] **scobit**
 stereotype, [R] **slogit**
- logit regression, [IRT] **irt 1pl**, [IRT] **irt 2pl**,
 [IRT] **irt 3pl**, [IRT] **irt hybrid**, [IRT] **irt**,
group(), [LASSO] **dslogit**, [LASSO] **pologit**,
 [LASSO] **xpologit**, [R] **logistic**, [R] **logit**, *also*
see **logistic** regression subentry
- Markov-switching model, [TS] **mswitch**
- maximum likelihood estimation, [R] **ml**, [R] **mlexp**
- MGARCH, [TS] **mgarch ccc**, [TS] **mgarch dcc**,
 [TS] **mgarch dvech**, [TS] **mgarch vcc**
- multilevel mixed-effects model, [ME] **mecloglog**,
 [ME] **meglm**, [ME] **meintreg**, [ME] **melogit**,
 [ME] **menbreg**, [ME] **meologit**,
 [ME] **meoprobit**, [ME] **mepoisson**,
 [ME] **meprobit**, [ME] **mestreg**, [ME] **metobit**,
 [ME] **mixed**
- multinomial
 logistic regression, [IRT] **irt nrm**, [IRT] **irt**
hybrid, [R] **mlogit**
 probit regression, [R] **mprobit**
- negative binomial regression, [R] **nbreg**
 truncated, [R] **tnbreg**
 zero-inflated, [R] **zinb**
- Newey–West regression, [TS] **newey**
- nonlinear
 least-squares estimation, [R] **nl**
 systems of equations, [R] **nlshr**
- nonparametric series regression, [R] **npregress series**
- ordered probit regression, [ERM] **eoprobit**
- parametric survival models, [ST] **stintreg**, [ST] **streg**
- Poisson regression, [LASSO] **dspoisson**,
 [LASSO] **popoisson**, [LASSO] **xpopoisson**,
 [R] **poisson**, [TE] **etpoisson**
- censored, [R] **cpoisson**
- truncated, [R] **tpoisson**
- with endogenous covariates, [R] **ivpoisson**
- zero-inflated, [R] **zip**

robust, Huber/White/sandwich estimator of variance, *continued*

population-averaged models, [XT] **xtgee**

complementary log-log, [XT] **xtcloglog**

logit, [XT] **xtlogit**

negative binomial, [XT] **xtnbreg**

Poisson, [XT] **xtpoisson**

probit, [XT] **xtprobit**

Prais–Winsten and Cochrane–Orcutt regression, [TS] **prais**

probit regression, [ERM] **eprobit**, [R] **probit**

bivariate, [R] **biprobit**

heteroskedastic, [R] **hetprobit**

multinomial, [R] **mprobit**

ordered, [R] **heckoprobit**, [R] **hetoprobit**, [R] **oprobit**

with endogenous covariates, [R] **ivprobit**

with sample selection, [R] **heckprobit**

zero-inflated ordered, [R] **zioprobit**

quantile regression, [R] **qreg**

random-effects model

complementary log-log, [XT] **xtcloglog**

Hausman–Taylor estimator, [XT] **xhtaylor**

instrumental variables, [XT] **xtivreg**

linear, [XT] **xthekman**, [XT] **xtreg**

logistic, [XT] **xtlogit**, [XT] **xtologit**

parametric survival, [XT] **xtstreg**

Poisson, [XT] **xtpoisson**

probit, [XT] **xtprobit**, [XT] **xtprobit**

spatial autoregressive models, [SP] **spregress**

state-space model, [TS] **sspace**

stochastic frontier model, [R] **frontier**

structural equation modeling, [SEM] **Intro 8**, [SEM] **sem option method()**

threshold regression model, [TS] **threshold**

tobit model, [R] **tobit**

with endogenous covariates, [R] **ivtobit**

treatment effect, [TE] **eteffects**, [TE] **etpoisson**, [TE] **etregress**, [TE] **teffects aipw**, [TE] **teffects ipw**, [TE] **teffects ipwra**, [TE] **teffects ra**

survival-time data, [TE] **stteffects ipw**,

[TE] **stteffects ipwra**, [TE] **stteffects ra**,

[TE] **stteffects vra**

truncated

negative binomial regression, [R] **tnbreg**

Poisson regression, [R] **tpoisson**

regression, [R] **truncreg**

unobserved-components model, [TS] **ucm**

with endogenous covariates,

Poisson regression, [R] **ivpoisson**

probit regression, [R] **ivprobit**

tobit regression, [R] **ivtobit**

with endogenous regressors,

instrumental-

variables regression, [LASSO] **poivregress**,

[LASSO] **xpoivregress**, [R] **ivregress**

robust, Huber/White/sandwich estimator of variance, *continued*

zero-inflated

negative binomial regression, [R] **zinb**

ordered probit regression, [R] **zioprobit**

Poisson regression, [R] **zip**

robust, other methods of, [R] **rreg**, [R] **smooth**

_robust command, [P] **_robust**

robvar command, [R] **sdtest**

ROC, see **receiver operating characteristic analysis**

roccomp command, [R] **roc**, [R] **roccomp**

rocfit command, [R] **rocfit**, [R] **rocfit postestimation**

rocgold command, [R] **roc**, [R] **roccomp**

rocplot command, [R] **rocfit postestimation**

rocreg command, [R] **rocreg**, [R] **rocreg postestimation**, [R] **rocregplot**

rocregplot command, [R] **rocregplot**

roctab command, [R] **roc**, [R] **roctab**

Rogers and Tanimoto similarity measure, [MV] **measure_option**

roh, [R] **loneway**

rolling command, [TS] **rolling**

rolling regression, [TS] **rolling**, [TS] **Glossary**

root mean squared error of approximation, [SEM] **estat gof**, [SEM] **Example 4**, [SEM] **Methods and formulas for sem**

rootograms, [R] **spikeplot**

roots of polynomials, [M-5] **polyeval()**

rotate command, [MV] **factor postestimation**, [MV] **pca postestimation**, [MV] **rotate**

rotate, **estat** subcommand, [MV] **canon postestimation**

rotatecompare, **estat** subcommand, [MV] **canon postestimation**, [MV] **factor postestimation**, [MV] **pca postestimation**

rotated

factor loadings, [MV] **factor postestimation**

principal components, [MV] **pca postestimation**

rotatemat command, [MV] **rotatemat**

rotation, [MV] **factor postestimation**, [MV] **pca postestimation**, [MV] **rotate**, [MV] **rotatemat**, [MV] **Glossary**

Bentler's invariant pattern simplicity, see **Bentler's invariant pattern simplicity rotation**

biquartimax, see **biquartimax rotation**

biquartimin, see **biquartimin rotation**

Comrey's tandem 1, see **Comrey's tandem 1 and 2 rotations**

Comrey's tandem 2, see **Comrey's tandem 1 and 2 rotations**

covarimin, see **covarimin rotation**

Crawford–Ferguson, see **Crawford–Ferguson rotation**

equamax, see **equamax rotation**

factor parsimony, see **factor parsimony rotation**

minimum entropy, see **minimum entropy rotation**

oblimax, see **oblimax rotation**

oblimin, see **oblimin rotation**

oblique, see **oblique rotation**

rotation, *continued*

orthogonal, see [orthogonal rotation](#)

parsimax, see [parsimax rotation](#)

partially specified target, see [partially specified target rotation](#)

Procrustes, see [Procrustes rotation](#)

promax, see [promax rotation](#)

quartimax, see [quartimax rotation](#)

quartimin, see [quartimin rotation](#)

toward a target, see [toward a target rotation](#)

varimax, see [varimax rotation](#)

`round()` function, [FN] [Mathematical functions](#), [M-5] [trunc\(\)](#)

roundoff error, [M-5] [epsilon\(\)](#), [M-5] [edittozero\(\)](#), [M-5] [edittoint\(\)](#), [U] [13.12 Precision and problems therein](#)

row

of matrix, selecting, [M-5] [select\(\)](#)

operators for data, [D] [egen](#)

stripes, [M-5] [st_matrix\(\)](#), [M-6] [Glossary](#)

`roweq` macro function, [P] [macro](#)

`roweq` matrix subcommand, [P] [matrix rownames](#)

`roweqnumb` macro function, [P] [macro](#)

`roweqnumb()` function, [FN] [Matrix functions](#)

`rowfirst()`, [egen](#) function, [D] [egen](#)

`rowfullnames` macro function, [P] [macro](#)

row-join operator, [M-2] [op_join](#)

`rowjoinbyname` matrix subcommand, [P] [matrix rowjoinbyname](#)

`rowlast()`, [egen](#) function, [D] [egen](#)

`rowlfnames` macro function, [P] [macro](#)

row-major order, [M-6] [Glossary](#)

`rowmax()`, [egen](#) function, [D] [egen](#)

`rowmax()` function, [M-5] [minmax\(\)](#)

`rowmaxabs()` function, [M-5] [minmax\(\)](#)

`rowmean()`, [egen](#) function, [D] [egen](#)

`rowmedian()`, [egen](#) function, [D] [egen](#)

`rowmin()`, [egen](#) function, [D] [egen](#)

`rowmin()` function, [M-5] [minmax\(\)](#)

`rowminmax()` function, [M-5] [minmax\(\)](#)

`rowmiss()`, [egen](#) function, [D] [egen](#)

`rowmissing()` function, [M-5] [missing\(\)](#)

`rownames` macro function, [P] [macro](#)

`rownames` matrix subcommand, [P] [matrix rownames](#)

`rownfreeparms` macro function, [P] [macro](#)

`rownfreeparms()` function, [FN] [Matrix functions](#)

`rownlfs` macro function, [P] [macro](#)

`rownonmiss()`, [egen](#) function, [D] [egen](#)

`rownonmissing()` function, [M-5] [missing\(\)](#)

`rownumb` macro function, [P] [macro](#)

`rownumb()` function, [FN] [Matrix functions](#), [P] [matrix define](#)

`rowpctile()`, [egen](#) function, [D] [egen](#)

`rows()` function, [M-5] [rows\(\)](#)

rows of matrix

appending to, [P] [matrix define](#)

names, [P] [ereturn](#), [P] [matrix define](#), [P] [matrix rowjoinbyname](#), [P] [matrix rownames](#)

operators, [P] [matrix define](#)

`rowscalefactors()` function, [M-5] [_equilrc\(\)](#)

`rowsd()`, [egen](#) function, [D] [egen](#)

`rowshape()` function, [M-5] [rowshape\(\)](#)

`rowsof` macro function, [P] [macro](#)

`rowsof()` function, [FN] [Matrix functions](#), [P] [matrix define](#)

`rowsum()` function, [M-5] [sum\(\)](#)

`rowtotal()`, [egen](#) function, [D] [egen](#)

`rowvarlist` macro function, [P] [macro](#)

`rowvector`, [M-2] [Declarations](#), [M-6] [Glossary](#)

Roy's

largest root test, [MV] [canon](#), [MV] [manova](#), [MV] [mvtest](#) means, [MV] [Glossary](#)

union-intersection test, [MV] [canon](#), [MV] [manova](#), [MV] [mvtest](#) means

`rpoisson()` function, [FN] [Random-number functions](#), [M-5] [runiform\(\)](#)

`rreg` command, [R] [rreg](#), [R] [rreg postestimation](#)

`rscatter`, [graph](#) [tway](#) subcommand, [G-2] [graph twoway rscatter](#)

`rseed()` function, [M-5] [runiform\(\)](#)

RSM, see [rating scale model](#)

`rsm`, [irt](#) subcommand, [IRT] [irt rsm](#), [IRT] [irt rsm postestimation](#)

`rspike`, [graph](#) [tway](#) subcommand, [G-2] [graph twoway rspike](#)

`rsquared`, [power](#) subcommand, [PSS-2] [power rsquared](#)

`rt()` function, [FN] [Random-number functions](#), [M-5] [runiform\(\)](#)

Rubin's combination rules, [MI] [mi estimate](#), [MI] [mi estimate using](#), [MI] [mi predict](#)

`run` command, [R] [do](#), [U] [16 Do-files](#)

`runiform()` function, [FN] [Random-number functions](#), [M-5] [runiform\(\)](#), [R] [set seed runiformint\(\)](#) function, [FN] [Random-number functions](#), [M-5] [runiform\(\)](#)

`_runningsum()` function, [M-5] [runningsum\(\)](#)

`runningsum()` function, [M-5] [runningsum\(\)](#)

`runtest` command, [R] [runtest](#)

Russell and Rao coefficient similarity measure, [MV] [measure_option](#)

`rvalue`, class, [P] [class](#)

`rvfplot` command, [R] [regress postestimation diagnostic plots](#)

RVI, see [relative variance increase](#)

`rvpplot` command, [R] [regress postestimation diagnostic plots](#)

`rweibull()` function, [FN] [Random-number functions](#), [M-5] [runiform\(\)](#)

`rweibullph()` function, [FN] [Random-number functions](#), [M-5] [runiform\(\)](#)

S

- `s()` function, [FN] **Programming functions**
- `s()` stored results, [FN] **Programming functions**, [P] **return**, [R] **Stored results**, [U] **18.8 Accessing results calculated by other programs**, [U] **18.10.3 Storing results in s()**
- `s(macros)` macro function, [P] **macro**
- `s1color` scheme, [G-4] **Scheme s1**
- `s1manual` scheme, [G-4] **Scheme s1**
- `s1mono` scheme, [G-4] **Scheme s1**
- `s1rcolor` scheme, [G-4] **Scheme s1**
- `s2color` scheme, [G-4] **Scheme s2**
- `s2gcolor` scheme, [G-4] **Scheme s2**
- `s2gmanual` scheme, [G-4] **Scheme s2**
- `s2manual` scheme, [G-4] **Scheme s2**
- `s2mono` scheme, [G-4] **Scheme s2**
- SAARCH, see **simple asymmetric autoregressive conditional heteroskedasticity**
- saddle-path stable, [DSGE] **Glossary**
- Sammon mapping criterion, [MV] **Glossary**
- sample, [SVY] **Glossary**, also see **random sample**
 - selection, [ERM] **Glossary**, also see **endogenous sample selection**, also see **selection model**
- `sample` command, [D] **sample**
- sample splitting, [LASSO] **Glossary**
- sample-size, [PSS-5] **Glossary**, [U] **27.32 Power, precision, and sample-size analysis**
 - analysis, see **power and sample-size analysis**
 - curve, [PSS-2] **power**, [PSS-2] **power usermethod**, [PSS-3] **ciwidth**, [PSS-3] **ciwidth usermethod**, [PSS-3] **ciwidth**, graph, [PSS-5] **Glossary**
- determination, [PSS-1] **Intro**, [PSS-2] **Intro (power)**, [PSS-2] **power**, [PSS-2] **power usermethod**, [PSS-2] **power onemean**, [PSS-2] **power twomeans**, [PSS-2] **power pairedmeans**, [PSS-2] **power oneproportion**, [PSS-2] **power twoproportions**, [PSS-2] **power pairedproportions**, [PSS-2] **power oneariance**, [PSS-2] **power twovariances**, [PSS-2] **power onecorrelation**, [PSS-2] **power twocorrelations**, [PSS-2] **power oneway**, [PSS-2] **power twoway**, [PSS-2] **power repeated**, [PSS-2] **power oneslope**, [PSS-2] **power rsquared**, [PSS-2] **power pcorr**, [PSS-2] **power cmh**, [PSS-2] **power mcc**, [PSS-2] **power trend**, [PSS-2] **power cox**, [PSS-2] **power exponential**, [PSS-2] **power logrank**, [PSS-3] **Intro (ciwidth)**, [PSS-3] **ciwidth**, graph, [PSS-3] **ciwidth onemean**, [PSS-3] **ciwidth twomeans**, [PSS-3] **ciwidth pairedmeans**, [PSS-3] **ciwidth oneariance**, [PSS-4] **Unbalanced designs**, [PSS-5] **Glossary**
- cluster size, [PSS-2] **power onemean**, cluster, [PSS-2] **power twomeans**, cluster, [PSS-2] **power twoproportions**, cluster, [PSS-2] **power logrank**, cluster
- ratio, [PSS-5] **Glossary**
- rounding rules for, [PSS-4] **Unbalanced designs**
- sampling, [D] **sample**, [D] **splitsample**, [R] **bootstrap**, [R] **bsample**, [SVY] **Survey**, [SVY] **svydescribe**, [SVY] **svyset**, [SVY] **Glossary**, also see **cluster sampling**
- rate, [PSS-2] **power**, [PSS-2] **power onemean**, [PSS-2] **power pairedmeans**, [PSS-3] **ciwidth**, [PSS-3] **ciwidth onemean**, [PSS-3] **ciwidth pairedmeans**
- stage, [SVY] **estat**, [SVY] **Glossary**
- unit, [SVY] **Survey**, [SVY] **Glossary**, also see **primary sampling unit**
- weight, [SVY] **Survey**, [SVY] **Calibration**, [SVY] **Poststratification**, [SVY] **Glossary**, [U] **11.1.6 weight**, [U] **20.24.3 Sampling weights**, also see **survey data**
 - with and without replacement, [SVY] **Glossary**
- sandwich/Huber/White estimator of variance, see **robust**, Huber/White/sandwich estimator of variance
- SAR, see **spatial autoregressive model**
- `sargan`, `estat` subcommand, [XT] **xtabond**, [XT] **xtabond postestimation**, [XT] **xtdpd**, [XT] **xtdpd postestimation**, [XT] **xtdpdsys postestimation**
- Sargan test, [XT] **xtabond postestimation**, [XT] **xtdpd postestimation**, [XT] **xtdpdsys postestimation**
- SAS dates, [D] **Datetime**
- `sas`, `import` subcommand, [D] **import sas**
- SAS XPORT format, [D] **import sasxport5**, [D] **import sasxport8**
- `sasxport5`,
 - `export` subcommand, [D] **import sasxport5**
 - `import` subcommand, [D] **import sasxport5**
- `sasxport8`,
 - `export` subcommand, [D] **import sasxport8**
 - `import` subcommand, [D] **import sasxport8**
- Satterthwaite DDF, see **denominator degrees of freedom**, Satterthwaite
- Satterthwaite's *t* test, [PSS-2] **power**, [PSS-2] **power twomeans**, [PSS-5] **Glossary**
- saturated likelihood, [LASSO] **Glossary**
- saturated model, [SEM] `estat gof`, [SEM] `estat lcgof`, [SEM] **Example 4**, [SEM] **Methods and formulas for sem**, [SEM] **Glossary**
- saturation, see **intensity**, **color**, **adjustment**
- save
 - data, [D] **import dbase**, [D] **import delimited**, [D] **outfile**, [D] **save**, [D] **snapshot**, also see **export data**
 - results, see **results**, **saving**
- save,
 - `estimates` subcommand, [LASSO] **estimates store**, [R] **estimates save**
 - `graph` subcommand, [G-2] **graph save**
 - `label` subcommand, [D] **label**
 - `putdocx` subcommand, [RPT] **putdocx begin**
 - `putpdf` subcommand, [RPT] **putpdf begin**
 - `snapshot` subcommand, [D] **snapshot**
 - `spmatrix` subcommand, [SP] **spmatrix save**
- `save` command, [D] **save**

- saveold command, [D] **save**
- saving() option, [G-3] **saving_option**
- saw-toothed power function, [PSS-2] **power oneproportion**, [PSS-2] **power twoproportions**
- sbccsum, estat subcommand, [TS] **estat sbccsum**
- sbknown, estat subcommand, [TS] **estat sbknown**
- sbsingle, estat subcommand, [TS] **estat sbsingle**
- Scalable Vector Graphics, [G-2] **graph export**, [G-3] **svg_options**, [G-4] **Glossary**
- scalar, [M-2] **Declarations**, [M-6] **Glossary**, [P] **scalar**
- confirm subcommand, [P] **confirm**
- define command, [P] **scalar**
- dir command, [P] **scalar**
- drop command, [P] **scalar**
- ereturn subcommand, [P] **ereturn**, [P] **return**
- list command, [P] **scalar**
- return subcommand, [P] **return**
- scalar functions, [M-4] **Scalar**
- scalar model parameter, [BAYES] **Glossary**, also see Bayesian, model parameters
- scalar() function, [FN] **Programming functions**
- scalar() pseudofunction, [P] **scalar**
- scalars, [P] **scalar**
- namespace and conflicts, [P] **matrix**, [P] **matrix define**
- scale,
- log, [G-3] **axis_scale_options**
- range of, [G-3] **axis_scale_options**
- reversed, [G-3] **axis_scale_options**
- scale() option, [G-3] **scale_option**
- scaling, [MV] **mds**, [MV] **mds postestimation plots**, [MV] **mdslong**, [MV] **mdsmat**
- scatter, graph twoway subcommand, [G-2] **graph twoway scatter**
- scatteri, graph twoway subcommand, [G-2] **graph twoway scatteri**
- scatterplot matrices, [G-2] **graph matrix**
- scenarios, [TS] **forecast**, [TS] **forecast adjust**, [TS] **forecast clear**, [TS] **forecast coefvector**, [TS] **forecast create**, [TS] **forecast describe**, [TS] **forecast drop**, [TS] **forecast estimates**, [TS] **forecast exogenous**, [TS] **forecast identity**, [TS] **forecast list**, [TS] **forecast query**, [TS] **forecast solve**
- Scheffé's multiple-comparison adjustment, see multiple comparisons, Scheffé's method
- scheme() option, [G-3] **scheme_option**
- scheme, set subcommand, [G-2] **set scheme**, [R] **set**
- schemes, [G-2] **set scheme**, [G-3] **play_option**, [G-3] **scheme_option**, [G-4] **Schemes intro**, [G-4] **Scheme economist**, [G-4] **Scheme s1**, [G-4] **Scheme s2**, [G-4] **Scheme sj**, [G-4] **Glossary**
- changing, [G-2] **graph display**
- creating your own, [G-4] **Schemes intro**
- default, [G-2] **set scheme**
- Schoenfeld residual, [ST] **stcox PH-assumption tests**, [ST] **stcox postestimation**, [ST] **stcrreg postestimation**
- Schur
- decomposition, [M-5] **schurd()**, [M-6] **Glossary**, also see generalized Schur decomposition
- form, [M-6] **Glossary**
- __schurd() function, [M-5] **schurd()**
- schurd() function, [M-5] **schurd()**
- __schurdgroupby() function, [M-5] **schurd()**
- schurdgroupby() function, [M-5] **schurd()**
- __schurdgroupby__la() function, [M-5] **schurd()**
- __schurd__la() function, [M-5] **schurd()**
- Schwarz information criterion, see Bayesian information criterion
- scientific notation, [U] **12.2 Numbers**
- s-class command, [P] **program**, [P] **return**, [R] **Stored results**, [U] **18.8 Accessing results calculated by other programs**
- scobit command, [R] **scobit**, [R] **scobit postestimation**
- scope, class, [P] **class**
- score, [MV] **factor postestimation**, [MV] **pca postestimation**, [MV] **Glossary**
- plot, [MV] **scoreplot**, [MV] **Glossary**
- test, [PSS-2] **power oneproportion**, [PSS-5] **Glossary**, [SEM] **Intro 7**, [SEM] **estat ginvariant**, [SEM] **estat mindices**, [SEM] **estat scoretests**, [SEM] **Methods and formulas for sem**, [SEM] **Glossary**, also see Lagrange multiplier test
- score, matrix subcommand, [P] **matrix score**
- score, ml subcommand, [R] **ml**
- scoreplot command, [MV] **discrim lda postestimation**, [MV] **factor postestimation**, [MV] **scoreplot**
- scores, [SEM] **Glossary**
- obtaining, [ERM] **predict advanced**, [R] **predict**, [SEM] **predict after gsem**, [SEM] **predict after sem**, [U] **20.23 Obtaining scores**
- programming, [M-5] **deriv()**, [M-5] **moptimize()**, [M-5] **optimize()**, [P] **matrix score**, [P] **program properties**, [P] **_robust**
- scoretests, estat subcommand, [SEM] **Intro 7**, [SEM] **estat scoretests**, [SEM] **Methods and formulas for sem**
- scree plot, [MV] **screeplot**, [MV] **Glossary**
- screeplot command, [MV] **discrim lda postestimation**, [MV] **factor postestimation**, [MV] **pca postestimation**, [MV] **screeplot**
- script subcommand, [P] **python**
- scrollbufsize, set subcommand, [R] **set**
- scrolling of output, controlling, [P] **more**, [R] **more**, [U] **7 --more-- conditions**
- sd(), egen function, [D] **egen**
- sd, estat subcommand, [ME] **estat sd**, [ME] **menl**, [ME] **mixed postestimation**, [R] **mean postestimation**, [SEM] **estat sd**, [SVY] **estat**
- SDR, see successive difference replication

- sdr_options*, [SVY] *sdr_options*
- sdtest** command, [R] **sdtest**
- sdtesti** command, [R] **sdtest**
- se**, **estat** subcommand, [R] **exlogistic** postestimation, [R] **expoisson** postestimation
- _se []**, [U] **13.5 Accessing coefficients and standard errors**
- search**,
- icd10** subcommand, [D] **icd10**
 - icd10cm** subcommand, [D] **icd10cm**
 - icd10pcs** subcommand, [D] **icd10pcs**
 - icd9** subcommand, [D] **icd9**
 - icd9p** subcommand, [D] **icd9p**
 - ml** subcommand, [R] **ml**
 - net** subcommand, [R] **net**
 - notes** subcommand, [D] **notes**
 - python** subcommand, [P] **python**
 - view** subcommand, [R] **view**
- search** command, [R] **search**, [U] **4 Stata's help and search facilities**
- search_d**, **view** subcommand, [R] **view**
- search Internet**, [R] **net search**
- searchdefault**, **set** subcommand, [R] **search**, [R] **set**
- seasonal**
- ARIMA**, [TS] **arima**
 - difference operator, [TS] **arima**, [TS] **forecast estimates**, [TS] **Glossary**
 - lag operator, [U] **11.4.4 Time-series varlists**
 - smoothing, [TS] **tssmooth**, [TS] **tssmooth shwinters**
- secondary sampling unit**, [SVY] **Variance estimation**, [SVY] **Glossary**
- second-level variables**, see **first-level variables**
- second-order latent variables**, see **first-order latent variables**
- seconds()** function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
- sectionbreak**,
- putdocx** subcommand, [RPT] **putdocx pagebreak**
 - putpdf** subcommand, [RPT] **putpdf pagebreak**
- seed**, **set** subcommand, [R] **set**, [R] **set seed**
- seek**, **file** subcommand, [P] **file**
- seemingly unrelated**
- estimation, [R] **suest**
 - regression, [R] **nlstur**, [R] **reg3**, [R] **sureg**, [SEM] **Intro 5**, [SEM] **Example 12**, [SEM] **Glossary**, [TS] **dfactor**
- segmentsize**, **set** subcommand, [D] **memory**, [R] **set**
- select()** function, [M-5] **select()**
- select**, **mi** subcommand, [MI] **mi select**
- selected**,
- estimates** subcommand, [R] **estimates selected**
- selected covariates**, see **covariate selection**
- selectindex()** function, [M-5] **select()**
- selection**, [ERM] **Glossary**
- on observables, see **conditional-independence assumption**
 - on unobservables, [ERM] **Glossary**
- selection model**, [R] **heckman**, [R] **heckprobit**, [R] **heckprobit**
- Bayesian estimation**, [BAYES] **bayes: heckman**, [BAYES] **bayes: heckprobit**, [BAYES] **bayes: heckprobit**
- structural equation modeling**, [SEM] **Example 45g**
- survey data**, [SVY] **svy estimation**
- with endogenous covariates**, [ERM] **Intro 1**, [ERM] **eintreg**, [ERM] **eoprobit**, [ERM] **eprobit**, [ERM] **eregress**, [ERM] **Example 1c**, [ERM] **Example 6b**, [ERM] **Example 8b**
- with random effects**, [XT] **xtheckman**
- with treatment effects**, [ERM] **Intro 1**, [ERM] **eintreg**, [ERM] **eoprobit**, [ERM] **eprobit**, [ERM] **eregress**, [ERM] **Example 4a**, [ERM] **Example 4b**, [ERM] **Example 6b**
- selection-order statistics**, [TS] **varsoc**
- SEM**, see **structural equation modeling**
- sem** command, [SEM] **Builder**, [SEM] **Methods and formulas for sem**, [SEM] **sem**, [SEM] **Glossary**
- examples**,
- CFA model**, [SEM] **Example 1**, [SEM] **Example 3**, [SEM] **Example 15**, [SEM] **Example 20**
 - constraints**, [SEM] **Example 8**, [SEM] **Example 23**
 - correlated uniqueness model**, [SEM] **Example 17**
 - correlation**, [SEM] **Example 16**
 - latent growth model**, [SEM] **Example 18**
 - linear regression**, [SEM] **Example 6**, [SEM] **Example 12**
 - measurement model**, [SEM] **Example 1**, [SEM] **Example 3**, [SEM] **Example 20**
 - MIMIC model**, [SEM] **Example 10**
 - model with MAR data**, [SEM] **Example 26**
 - multilevel**, [SEM] **Example 42g**
 - multiple-group model**, [SEM] **Example 20**, [SEM] **Example 23**
 - path model**, [SEM] **Example 7**, [SEM] **Example 12**
 - reliability model**, [SEM] **Example 24**
 - structural model**, [SEM] **Example 7**, [SEM] **Example 9**
- missing values**, [SEM] **Example 26**
- options**, [SEM] **sem and gsem option constraints()**, [SEM] **sem and gsem option covstructure()**, [SEM] **sem and gsem option from()**, [SEM] **sem and gsem option reliability()**, [SEM] **sem and gsem syntax options**, [SEM] **sem estimation options**, [SEM] **sem group options**, [SEM] **sem model description options**, [SEM] **sem option method()**, [SEM] **sem option noxconditional**, [SEM] **sem option select()**, [SEM] **sem reporting options**, [SEM] **sem ssd options**
- path notation**, [SEM] **sem and gsem path notation**, [SEM] **sem path notation extensions**
- postestimation**, [SEM] **sem postestimation**
- semicolons**, [M-2] **Semicolons**

- semiconjugacy, *see* semiconjugate prior
- semiconjugate prior, [BAYES] **Intro**, [BAYES] **bayesmh**, [BAYES] **Glossary**
- semiparametric imputation method, *see* **imputation**, **predictive mean matching**
- semiparametric model, [ST] **stcox**, [ST] **stcrreg**, [ST] **Glossary**
- semirobust standard errors, [XT] **Glossary**
- sensitivity, [R] **estat classification**, [R] **lroc**, [R] **lsens**, *also see* receiver operating characteristic analysis
- analysis, [META] **Intro**, [META] **meta summarize**, [META] **meta regress**, [META] **Glossary**, [PSS-2] **power**, [PSS-2] **power, graph**, [PSS-2] **power, table**, [PSS-2] **power onemean**, [PSS-2] **power twomeans**, [PSS-2] **power pairedmeans**, [PSS-2] **power oneproportion**, [PSS-2] **power twoproportions**, [PSS-2] **power pairedproportions**, [PSS-2] **power onevariance**, [PSS-2] **power twovariances**, [PSS-2] **power onecorrelation**, [PSS-2] **power twocorrelations**, [PSS-2] **power oneway**, [PSS-2] **power twoway**, [PSS-2] **power repeated**, [PSS-2] **power oneslope**, [PSS-2] **power rsquared**, [PSS-2] **power pcorr**, [PSS-2] **power cmh**, [PSS-2] **power mcc**, [PSS-2] **power trend**, [PSS-2] **power cox**, [PSS-2] **power exponential**, [PSS-2] **power logrank**, [PSS-3] **Intro (ciwidth)**, [PSS-3] **ciwidth**, [PSS-3] **ciwidth, graph**, [PSS-3] **ciwidth, table**, [PSS-5] **Glossary**, *also see* Bayesian, sensitivity analysis
- model, [R] **regress postestimation**, [R] **rreg**
- separate** command, [D] **separate**
- separating string variables into parts, [D] **split**
- seq()**, **egen** function, [D] **egen**
- sequential imputation, [MI] **mi impute**, [MI] **mi impute chained**, [MI] **mi impute monotone**
- sequential limit theory, [XT] **Glossary**
- sequential regression multivariate imputation, *see* **imputation**, **multivariate**, **chained equations**
- serial correlation, [TS] **Glossary**, *also see* autocorrelation
- test, [TS] **Glossary**, *also see* autocorrelation test
- serial independence test, [R] **regress postestimation time series**, [R] **runtest**, [TS] **varlmar**, [TS] **veclmar**, [XT] **xtabond postestimation**, [XT] **xtdpd postestimation**, [XT] **xtdpdsys postestimation**
- series**, **npregress** subcommand, [R] **npregress intro**, [R] **npregress series**
- series regression, [R] **npregress series**
- serrbar** command, [R] **serrbar**
- serreset**, [P] **serreset**
- clear command, [P] **serreset**
- create command, [P] **serreset**
- create_cspline command, [P] **serreset**
- create_xmedians command, [P] **serreset**
- dir command, [P] **serreset**
- drop command, [P] **serreset**
- reset_id command, [P] **serreset**
- serreset**, *continued*
- set command, [P] **serreset**
- sort command, [P] **serreset**
- summarize command, [P] **serreset**
- use command, [P] **serreset**
- serresetread**, file subcommand, [P] **serreset**
- serresetwrite**, file subcommand, [P] **serreset**
- session, recording, [R] **log**, [U] **15 Saving and printing output—log files**
- set**
- adosize command, [P] **sysdir**, [R] **set**, [U] **18.11 Ado-files**
- autotabgraphs command, [R] **set**
- cformat command, [R] **set**, [R] **set cformat**
- checksum command, [D] **checksum**, [R] **set**
- clevel command, [BAYES] **set clevel**, [R] **set**
- coefresults command, [R] **set**
- command, [R] **query**, [R] **set**
- conren command, [R] **set**
- copycolor command, [G-2] **set printcolor**, [R] **set**
- dockable command, [R] **set**
- dots command, [R] **set**
- doublebuffer command, [R] **set**
- dp command, [D] **format**, [R] **set**
- emptycells command, [R] **set**, [R] **set emptycells**
- fastscroll command, [R] **set**
- floatwindows command, [R] **set**
- fredkey command, [D] **import fred**, [R] **set**
- fvbase command, [R] **set**
- fvlabel command, [R] **set**, [R] **set showbaselevels**
- fvtrack command, [R] **set**
- fvwrap command, [R] **set**, [R] **set showbaselevels**
- fvwrap command, [R] **set**, [R] **set showbaselevels**
- showbaselevels**
- graphics command, [G-2] **set graphics**, [R] **set**
- haverdir command, [D] **import haver**
- haverdir command, [R] **set**
- httpproxy command, [R] **netio**, [R] **set**
- httpproxyauth command, [R] **netio**, [R] **set**
- httpproxyhost command, [R] **netio**, [R] **set**
- httpproxyport command, [R] **netio**, [R] **set**
- httpproxypw command, [R] **netio**, [R] **set**
- httpproxyuser command, [R] **netio**, [R] **set**
- include_bitmap command, [R] **set**
- iterlog command, [R] **set**, [R] **set iter**
- java_heapmax command, [P] **Java utilities**, [R] **set**
- java_home command, [P] **Java utilities**, [R] **set**
- level command, [R] **level**, [R] **set**
- linegap command, [R] **set**
- linesize command, [R] **log**, [R] **set**
- locale_functions command, [P] **set**
- locale_functions**, [R] **set**
- locale_ui command, [P] **set locale_ui**, [R] **set**
- locksplitters command, [R] **set**
- logtype command, [R] **log**, [R] **set**
- lstretch command, [R] **set**
- maxdb command, [R] **db**, [R] **set**

set, continued

maxiter command, [R] **set**, [R] **set iter**
 max_memory command, [D] **memory**, [R] **set**
 max_preservemem command, [P] **preserve**
 max_preservemem command, [R] **set**
 maxvar command, [D] **memory**, [R] **set**
 min_memory command, [D] **memory**, [R] **set**
 more command, [P] **more**, [R] **more**, [R] **set**,
 [U] 7 **–more– conditions**
 niceness command, [D] **memory**, [R] **set**
 notifyuser command, [R] **set**
 obs command, [D] **obs**, [R] **set**
 odbcdriver command, [D] **odbc**, [R] **set**
 odbcmgr command, [D] **odbc**, [R] **set**
 output command, [P] **quietly**, [R] **set**
 pagesize command, [R] **more**, [R] **set**
 pformat command, [R] **set**, [R] **set cformat**
 pinnable command, [R] **set**
 playsnd command, [R] **set**
 print, graph subcommand, [G-2] **graph set**
 printcolor command, [G-2] **set printcolor**, [R] **set**
 processors command, [R] **set**
 python_exec command, [P] **python**, [R] **set**
 python_userpath command, [P] **python**, [R] **set**
 reventries command, [R] **set**
 revkeyboard command, [R] **set**
 rmsg command, [P] **creturn**, [P] **error**, [P] **rmsg**,
 [R] **set**, [U] 8 **Error messages and return codes**
 rng command, [R] **set**, [R] **set rng**
 rngstate command, [R] **set**, [R] **set seed**
 rngstream command, [R] **set**, [R] **set rngstream**
 scheme command, [G-2] **set scheme**,
 [G-4] **Schemes intro**, [R] **set**
 scrollbufsize command, [R] **set**
 searchdefault command, [R] **search**, [R] **set**
 seed command, [R] **set**, [R] **set seed**
 segmentsize command, [D] **memory**, [R] **set**
 sformat command, [R] **set**, [R] **set cformat**
 showbaselevels command, [R] **set**, [R] **set**
showbaselevels
 showemptycells command, [R] **set**, [R] **set**
showbaselevels
 showomitted command, [R] **set**, [R] **set**
showbaselevels
 smoothfonts command, [R] **set**
 timeout1 command, [R] **netio**, [R] **set**
 timeout2 command, [R] **netio**, [R] **set**
 trace command, [P] **trace**, [R] **set**
 tracedepth command, [P] **trace**, [R] **set**
 traceexpand command, [P] **trace**, [R] **set**
 tracehilite command, [P] **trace**, [R] **set**
 traceindent command, [P] **trace**, [R] **set**
 tracenumber command, [P] **trace**, [R] **set**
 tracesep command, [P] **trace**, [R] **set**
 type command, [D] **generate**, [R] **set**
 update_interval command, [R] **set**, [R] **update**
 update_prompt command, [R] **set**, [R] **update**

set, continued

update_query command, [R] **set**, [R] **update**
 varabbrev command, [R] **set**
 varkeyboard command, [R] **set**
set,
 cluster subcommand, [MV] **cluster programming**
utilities
 datasignature subcommand, [D] **datasignature**
 file subcommand, [P] **file**
 graph subcommand, [G-2] **graph set**
 irf subcommand, [TS] **irf set**
 meta subcommand, [META] **meta set**
 mi subcommand, [MI] **mi set**
 putexcel subcommand, [RPT] **putexcel**,
 [RPT] **putexcel advanced**
 sersset subcommand, [P] **sersset**
 ssd subcommand, [SEM] **ssd**
 sysdir subcommand, [P] **sysdir**
 translator subcommand, [R] **translate**
 vl subcommand, [D] **vl set**
 webuse subcommand, [D] **webuse**
set M, [MI] **mi add**, [MI] **mi set**
set ado, net subcommand, [R] **net**
set exec subcommand, [P] **python**
set heapmax, java subcommand, [P] **Java utilities**
set home, java subcommand, [P] **Java utilities**
set matacache, mata subcommand, [M-3] **mata set**,
 [R] **set**
set matafavor, mata subcommand, [M-3] **mata set**,
 [M-5] **favorspeed()**, [R] **set**
set matalibs, mata subcommand, [M-3] **mata set**,
 [R] **set**
set matalnum, mata subcommand, [M-3] **mata set**,
 [R] **set**
set matamofirst, mata subcommand, [M-3] **mata**
set, [R] **set**
set mataoptimize, mata subcommand, [M-3] **mata**
set, [R] **set**
set matastrict, mata subcommand, [M-1] **Ado**,
 [M-2] **Declarations**, [M-3] **mata set**, [R] **set**
set mi data, [MI] **mi set**
set other, net subcommand, [R] **net**
set userpath subcommand, [P] **python**
setbreakintr() function, [M-5] **setbreakintr()**
set_defaults command, [R] **set_defaults**
setmore() function, [M-5] **more()**
setmoreonexit() function, [M-5] **more()**
settings,
 display, [R] **set showbaselevels**
 efficiency, [P] **creturn**, [P] **sysdir**
 format, [R] **set cformat**
 graphics, [G-2] **set graphics**, [G-2] **set printcolor**,
 [G-2] **set scheme**, [P] **creturn**
 interface, [P] **creturn**, [R] **db**
 Mata, [M-3] **mata set**
 memory, [D] **memory**, [P] **creturn**
 network, [D] **checksum**, [P] **creturn**, [R] **netio**

settings, *continued*

output, [BAYES] **set clevel**, [D] **format**, [P] **creturn**,
[P] **rmsg**, [R] **level**, [R] **log**, [R] **more**, [R] **set**
cformat, [R] **set showbaselevels**, [U] **7 –more–**
conditions

program debugging, see **settings trace**

random-number generator, [R] **set rng**, [R] **set**
rngstream

trace, [P] **creturn**, [P] **trace**

Unicode, [P] **set locale_functions**, [P] **set locale_ui**

update, [R] **update**

sformat, **set** subcommand, [R] **set**, [R] **set cformat**

sfrancia command, [R] **swilk**

shadestyle, [G-4] **shadestyle**, [G-4] **Glossary**

shading region, [G-3] **region_options**

shape parameter, [BAYES] **bayes**, [BAYES] **bayesmh**,
[R] **nbreg**, [ST] **stintreg**, [ST] **streg**,
[ST] **Glossary**, [TE] **stteffects postestimation**,
[TE] **Glossary**

shapefiles, [SP] **Intro 3**, [SP] **spbalance**, [SP] **spset**,
[SP] **spshape2dta**, [SP] **Glossary**, *also see* **area**
data

standard-format, [SP] **Intro 4**

Stata-format, [SP] **Intro 4**

translating to Stata format, [SP] **Intro 4**

Shapiro–Francia test for normality, [R] **swilk**

Shapiro–Wilk test for normality, [R] **swilk**

shared frailty, [ST] **stcox**, [ST] **stcox postestimation**,
[ST] **stcurve**, [ST] **streg**, [ST] **streg**
postestimation, [ST] **Glossary**

shared object, [P] **class**, [P] **plugin**

shell command, [D] **shell**

Shepard

diagram, [MV] **mds postestimation plots**,
[MV] **Glossary**

plot, [MV] **mds postestimation plots**

shewhart command, [R] **QC**

shift, macro subcommand, [P] **macro**

shock variable, [DSGE] **Glossary**

showbaselevels, **set** subcommand, [R] **set**, [R] **set**
showbaselevels

showemptycells, **set** subcommand, [R] **set**, [R] **set**
showbaselevels

showomitted, **set** subcommand, [R] **set**, [R] **set**
showbaselevels

.shp files, [SP] **Intro 4**, *also see* **shapefiles**

*_shp.dta files, [SP] **Intro 4**, [SP] **spcompress**

*_shp.dta files, *also see* **shapefiles**

SHR, see **subhazard ratio**

shwinters, **tssmooth** subcommand, [TS] **tssmooth**
shwinters

Šidák's multiple-comparison adjustment, see **multiple**
comparisons, Šidák's method

sign() function, [FN] **Mathematical functions**,
[M-5] **sign()**

sign test, [PSS-2] **power oneproportion**,
[PSS-5] **Glossary**

signature of data, [D] **checksum**, [D] **datasignature**,
[P] **_datasignature**, [P] **signestimationsample**
signestimationsample command,
[P] **signestimationsample**

significance contours, [META] **meta funnelplot**,
[META] **Glossary**

significance level, [PSS-2] **power**, [PSS-2] **power**
onemean, [PSS-2] **power twomeans**,
[PSS-2] **power pairedmeans**, [PSS-2] **power**
oneproportion, [PSS-2] **power twoproportions**,
[PSS-2] **power pairedproportions**,
[PSS-2] **power onevariance**, [PSS-2] **power**
twovariances, [PSS-2] **power onecorrelation**,
[PSS-2] **power twocorrelations**, [PSS-2] **power**
oneway, [PSS-2] **power twoway**, [PSS-2] **power**
repeated, [PSS-2] **power oneslope**,
[PSS-2] **power rsquared**, [PSS-2] **power pcorr**,
[PSS-2] **power cmh**, [PSS-2] **power mcc**,
[PSS-2] **power trend**, [PSS-2] **power cox**,
[PSS-2] **power exponential**, [PSS-2] **power**
logrank, [PSS-3] **Intro (ciwidth)**,
[PSS-3] **ciwidth**, [PSS-3] **ciwidth onemean**,
[PSS-3] **ciwidth twomeans**, [PSS-3] **ciwidth**
pairedmeans, [PSS-3] **ciwidth onevariance**,
[PSS-4] **Unbalanced designs**, [PSS-5] **Glossary**,
[R] **level**, [U] **20.8 Specifying the width of**
confidence intervals

observed, see **p-value**

signing digitally data, see **datasignature** command

signrank command, [R] **signrank**

signtest command, [R] **signrank**

signum function, see **sign()** function

similarity, [MV] **Glossary**

matrices, [MV] **matrix dissimilarity**, [P] **matrix**
dissimilarity

measures, [MV] **cluster**, [MV] **cluster**
programming utilities, [MV] **matrix**
dissimilarity, [MV] **measure_option**, [P] **matrix**
dissimilarity

Anderberg coefficient, [MV] **measure_option**

angular, [MV] **measure_option**

correlation, [MV] **measure_option**

Dice coefficient, [MV] **measure_option**

Gower coefficient, [MV] **measure_option**

Hamann coefficient, [MV] **measure_option**

Jaccard coefficient, [MV] **measure_option**

Kulczyński coefficient, [MV] **measure_option**

matching coefficient, [MV] **measure_option**

Ochiai coefficient, [MV] **measure_option**

Pearson coefficient, [MV] **measure_option**

Rogers and Tanimoto coefficient,

[MV] **measure_option**

Russell and Rao coefficient,

[MV] **measure_option**

Sneath and Sokal coefficient,

[MV] **measure_option**

Yule coefficient, [MV] **measure_option**

simple asymmetric autoregressive conditional
heteroskedasticity, [TS] **arch**

- simple random sample, [SVY] **Glossary**, *also see* random sample
- Simpson's rule, [PSS-2] **power logrank**
- simulate prefix command, [R] **simulate**
- simulated outcome, [BAYES] **bayesstats ppvalues**, [BAYES] **bayespredict**, [BAYES] **Glossary**
- simulation, [TS] **forecast**, [TS] **forecast adjust**, [TS] **forecast clear**, [TS] **forecast coefvector**, [TS] **forecast create**, [TS] **forecast describe**, [TS] **forecast drop**, [TS] **forecast estimates**, [TS] **forecast exogenous**, [TS] **forecast identity**, [TS] **forecast list**, [TS] **forecast query**, [TS] **forecast solve**, [U] **20.21 Dynamic forecasts and simulations**
- Markov chain Monte Carlo, *see* Markov chain Monte Carlo
- Monte Carlo, *see* Monte Carlo simulations
- simultaneous
- autoregressive model, *see* spatial autoregressive model
 - bootstraps and simulations, [R] **set rngstream**
 - causation, [ERM] **Intro 3**, [ERM] **Triangularize**, [ERM] **Glossary**
 - equations, solving, [M-1] **LAPACK**, [M-5] **lapack()**
 - log files, [U] **15.6 Creating multiple log files for simultaneous use**
 - quantile regression, [R] **qreg**
 - system, [DSGE] **Intro**, [ERM] **Glossary**, [SEM] **estat stable**, [SEM] **Example 7**, [TS] **forecast**, [U] **27.28 Dynamic stochastic general equilibrium (DSGE) models**
 - systems, [R] **reg3**
- sin()** function, [FN] **Trigonometric functions**, [M-5] **sin()**
- sine functions, [FN] **Trigonometric functions**, [M-5] **sin()**
- single subgroup analysis, [META] **meta forestplot**, [META] **meta funnelplot**, [META] **Glossary**
- single-failure st data, *see* survival analysis
- single-imputation methods, [MI] **Intro substantive**
- singlelinkage,
- clustermat subcommand, [MV] **cluster linkage**
 - cluster subcommand, [MV] **cluster linkage**
- single-linkage clustering, [MV] **cluster**, [MV] **clustermat**, [MV] **cluster linkage**, [MV] **Glossary**
- single-precision floating point number, [U] **12.2.2 Numeric storage types**
- single-record st data, *see* st data, *see* survival analysis
- singleton strata, [SVY] **estat**, [SVY] **Variance estimation**
- singleton-group data, [ST] **stcox**, [ST] **Glossary**
- singular value decomposition, [M-5] **svd()**, [M-5] **fullsvd()**, [MV] **Glossary**, [P] **matrix svd**
- sinh()** function, [FN] **Trigonometric functions**, [M-5] **sin()**
- SIR, *see* standardized incidence ratio
- SITE directory, [P] **sysdir**, [U] **17.5 Where does Stata look for ado-files?**
- size, [G-4] **size**
- size, estat subcommand, [SVY] **estat**
- size of
- all text and markers, [G-3] **scale_option**
 - graph, [G-3] **region_options**
 - changing, [G-2] **graph display**
 - graph objects, [G-4] **size**
 - markers, [G-3] **marker_options**
 - test, [PSS-5] **Glossary**
 - text, [G-3] **textbox_options**
- sizeof()** function, [M-5] **sizeof()**
- SJ, *see* *Stata Journal* and *Stata Technical Bulletin*
- sj**, net subcommand, [R] **net**
- sj** scheme, [G-4] **Scheme sj**
- skew()**, egen function, [D] **egen**
- skewed logistic regression, [R] **scobit**, [SVY] **svy estimation**
- skewness, [CM] **cmsummarize**, [MV] **mvtest normality**, [R] **ladder**, [R] **regress postestimation**, [R] **summarize**, [TS] **varnorm**, [R] **lnskew0**, [R] **lv**, [R] **pksumm**, [R] **sktest**, [R] **tabstat**
- _skip(#)**, display directive, [P] **display**
- sktest** command, [R] **sktest**
- sleep** command, [P] **sleep**
- slogit** command, [R] **slogit**, [R] **slogit postestimation**
- slope, [IRT] **Glossary**
- S_** macros, [P] **creturn**, [P] **macro**
- smallestdouble()** function, [FN] **Programming functions**, [M-5] **mindouble()**
- small-study effects, [META] **meta**, [META] **meta set**, [META] **meta funnelplot**, [META] **Glossary**
- smc**, estat subcommand, [MV] **factor postestimation**, [MV] **pca postestimation**
- SMCL, *see* Stata Markup and Control Language
- .smcl** file, [U] **11.6 Filenaming conventions**
- smclysymbolpalette**, palette subcommand, [G-2] **palette**
- smooth** command, [R] **smooth**
- smooth treatment-effects estimator, [TE] **stteffects ipw**, [TE] **stteffects ipwra**, [TE] **stteffects ra**, [TE] **stteffects wra**, [TE] **teffects aipw**, [TE] **teffects ipw**, [TE] **teffects ipwra**, [TE] **teffects ra**, [TE] **Glossary**
- smoothers, [TS] **tssmooth**, [TS] **Glossary**
- double exponential, [TS] **tssmooth dexpontional**
- exponential, [TS] **tssmooth exponential**
- graphs, [G-2] **graph twoway lpoly**, [R] **kdensity**, [R] **lowess**, [R] **lpoly**
- Holt–Winters,
- nonseasonal, [TS] **tssmooth hwinters**
 - seasonal, [TS] **tssmooth shwinters**
- kernel density estimation, [R] **kdensity**
- local polynomial, [R] **lpoly**
- lowess, [R] **lowess**
- moving average, [TS] **tssmooth ma**
- nonlinear, [TS] **tssmooth nl**
- robust, [R] **smooth**

- smoothfonts, set subcommand, [R] [set](#)
- smoothing, see [smoothers](#)
- SMR, see [standardized mortality ratio](#)
- snapshot, also see [preserve data](#)
- snapshot
 - erase command, [D] [snapshot](#)
 - label command, [D] [snapshot](#)
 - list command, [D] [snapshot](#)
 - restore command, [D] [snapshot](#)
 - save command, [D] [snapshot](#)
- snapshot data, [D] [snapshot](#), [ST] [snapspan](#), [ST] [stset](#), [ST] [Glossary](#)
- snapspan command, [ST] [snapspan](#)
- Sneath and Sokel coefficient similarity measure, [MV] [measure_option](#)
- soft missing value, [MI] [mi impute](#), [MI] [Glossary](#)
- solve $AX=B$, [M-4] [Solvers](#), [M-5] [cholsolve\(\)](#), [M-5] [lusolve\(\)](#), [M-5] [qrsolve\(\)](#), [M-5] [solve_tol\(\)](#), [M-5] [solvelower\(\)](#), [M-5] [svsolve\(\)](#)
- solve, forecast subcommand, [TS] [forecast solve](#)
- [_solvelower\(\)](#) function, [M-5] [solvelower\(\)](#)
- [solvelower\(\)](#) function, [M-5] [solvelower\(\)](#)
- [solvenl_dump\(\)](#) function, [M-5] [solvenl\(\)](#)
- [solvenl_init\(\)](#) function, [M-5] [solvenl\(\)](#)
- [solvenl_init_*](#)() functions, [M-5] [solvenl\(\)](#)
- [solvenl_result_*](#)() functions, [M-5] [solvenl\(\)](#)
- [_solvenl_solve\(\)](#) function, [M-5] [solvenl\(\)](#)
- [solvenl_solve\(\)](#) function, [M-5] [solvenl\(\)](#)
- [solve_tol\(\)](#) function, [M-5] [solve_tol\(\)](#)
- [_solveterolerance](#), [M-5] [solve_tol\(\)](#)
- [_solveupper\(\)](#) function, [M-5] [solvelower\(\)](#)
- [solveupper\(\)](#) function, [M-5] [solvelower\(\)](#)
- sort command, [D] [sort](#)
- [_sort\(\)](#) function, [M-5] [sort\(\)](#)
- [sort\(\)](#) function, [M-5] [sort\(\)](#)
- sort option, [G-3] [connect_options](#)
- sort order,
 - ascending, [D] [sort](#)
 - ascending and descending, [D] [gsort](#)
 - displaying, [D] [describe](#)
 - for strings, [U] [13.2.3 Relational operators](#)
 - with Unicode, [D] [unicode collator](#), [FN] [String functions](#), [M-5] [ustrcompare\(\)](#), [U] [12.4.2.5 Sorting strings containing Unicode characters](#)
 - in byable() programs, [P] [byable](#)
 - rows of matrix, [M-5] [sort\(\)](#), [M-5] [uniqrows\(\)](#)
 - with by varlist:, [U] [11.5 by varlist: construct](#)
 - with missing values, [U] [12.2.1 Missing values](#)
 - with sersets, [P] [serset](#)
 - within programs, [P] [macro](#), [P] [sortpreserve](#)
- sort, serset subcommand, [P] [serset](#)
- sortedby macro function, [P] [macro](#)
- sortpreserve option, [P] [sortpreserve](#)
- soundex() function, [FN] [String functions](#), [M-5] [soundex\(\)](#)
- soundex_nara() function, [FN] [String functions](#), [M-5] [soundex\(\)](#)
- source code,
 - ado-files,
 - viewing, [P] [viewsource](#)
 - where to put, [P] [sysdir](#)
 - Mata, [M-6] [Glossary](#)
 - object code, [M-1] [How](#)
 - viewing, [M-1] [Source](#)
 - where to put, [M-1] [Ado](#)
- Sp, see [spatial](#)
- sparse data, [META] [meta esize](#), [META] [Glossary](#)
- sparse data limiting model, [META] [meta esize](#), [META] [Glossary](#)
- sparsity assumption, [LASSO] [Lasso inference intro](#), [LASSO] [Inference requirements](#), [LASSO] [Glossary](#)
- spatial, [SP] [Glossary](#)
 - autoregressive model, [SP] [Intro](#), [SP] [Intro 1](#), [SP] [spivregress](#), [SP] [spregress](#), [SP] [spxtregress](#), [SP] [Glossary](#), [U] [27.19 Spatial autoregressive models](#)
 - direct, indirect, and total impacts, [SP] [spivregress postestimation](#), [SP] [spregress postestimation](#), [SP] [spxtregress postestimation](#)
 - Moran's test of residual correlation with nearby residuals, [SP] [estat moran](#)
 - data, [SP] [spbalance](#), [SP] [spcompress](#), [SP] [spgenerate](#), [SP] [spset](#), [SP] [spshape2dta](#), [SP] [Glossary](#), also see [area data](#)
 - estimation, [SP] [Intro 8](#)
 - lags, [SP] [Intro 1](#), [SP] [Intro 2](#), [SP] [spgenerate](#), [SP] [Glossary](#)
 - use with non-SP datasets, [SP] [spgenerate](#)
 - simultaneous autoregressive model, see [spatial autoregressive model](#)
 - units, [SP] [Glossary](#)
 - weighting matrix, [SP] [Intro 1](#), [SP] [spgenerate](#), [SP] [spmatrix](#), [SP] [spmatrix copy](#), [SP] [spmatrix note](#), [SP] [spmatrix save](#), [SP] [spmatrix use](#), [SP] [Glossary](#)
 - advanced construction, [SP] [spmatrix sfrommata](#), [SP] [spmatrix userdefined](#)
 - contiguity, [SP] [spmatrix create](#)
 - creating from data, [SP] [spmatrix fromdata](#)
 - dropping from memory, [SP] [spmatrix drop](#)
 - ex post contiguity, [SP] [spmatrix summarize](#)
 - explained, [SP] [Intro 2](#)
 - exporting as text file, [SP] [spmatrix export](#)
 - import from text file, [SP] [spmatrix import](#)
 - inverse distance, [SP] [spmatrix create](#), [SP] [spmatrix userdefined](#)
 - inverse-distance contiguity, [SP] [spmatrix create](#)
 - listing, [SP] [spmatrix drop](#)
 - manipulation from Mata, [SP] [spmatrix userdefined](#)
 - manipulation in Mata, [SP] [spmatrix matafromsp](#), [SP] [spmatrix sfrommata](#)

- spatial weighting matrix, *continued*
 - normalization, [SP] **spmatrix create**
 - panel data, [SP] **spmatrix create**
 - renormalizing, [SP] **spmatrix normalize**
 - user-defined, [SP] **spmatrix fromdata**,
[SP] **spmatrix spfrommata**, [SP] **spmatrix userdefined**
- spatially autoregressive error, see **autoregressive error**
- spbalance** command, [SP] **Intro 4**, [SP] **Intro 6**
- spcompress** command, [SP] **spcompress**
- spdistance** command, [SP] **spdistance**
- Spearman–Brown prophecy formula, [MV] **alpha**
- spearman** command, [R] **spearman**
- Spearman's rho, [R] **spearman**
- specification test, [R] **gmm postestimation**,
[R] **hausman**, [R] **ivpoisson postestimation**,
[R] **ivregress postestimation**, [R] **linktest**,
[R] **lnskew0**, [R] **regress postestimation**,
[R] **suest**, [ST] **stcox**, [ST] **stcox PH-assumption tests**, [ST] **stcox postestimation**, [ST] **stsplit**,
[TS] **varlmar**, [TS] **vec intro**, [TS] **veclmar**,
[XT] **xtreg postestimation**
- specificity, [MV] **factor**, [R] **estat classification**,
[R] **iroc**, [R] **lens**, *also see* receiver operating
characteristic analysis
- spectral
 - analysis, *see* frequency-domain analysis
 - density, [TS] **psdensity**, [TS] **Glossary**
 - distribution, [TS] **cumsp**, [TS] **pergam**,
[TS] **psdensity**, [TS] **Glossary**
 - plots, cumulative, [TS] **cumsp**
- spell data, [ST] **Discrete**, [ST] **Glossary**
- spfrommata**,
 - spmatrix** subcommand, [SP] **spmatrix spfrommata**
- spgenerate** command, [SP] **spgenerate**
- spherical covariance, [MV] **mvtest covariances**
- sphericity, [MV] **Glossary**
 - assumption, [PSS-2] **power repeated**,
[PSS-5] **Glossary**
- Spiegelhalter's Z statistic, [R] **brier**
- spike, graph twoway subcommand, [G-2] **graph twoway spike**
- spike plot, [R] **spikeplot**
- spikeplot** command, [R] **spikeplot**
- spillover effects, [SP] **Intro 2**, [SP] **spivregress postestimation**, [SP] **spregress postestimation**, [SP] **spxtregress postestimation**, [SP] **Glossary**
- spivregress** command, [SP] **Intro 8**,
[SP] **spivregress**, [SP] **spivregress postestimation**
- spline
 - basis, [R] **npregress series**
 - natural, [R] **npregress series**
- spline3()** function, [M-5] **spline3()**
- spline3eval()** function, [M-5] **spline3()**
- splines
 - linear, [R] **mkspline**
 - restricted cubic, [R] **mkspline**
- split** command, [D] **split**
- split data, [D] **splitsample**
- split-plot designs, [MV] **manova**, [R] **anova splitsample** command, [D] **splitsample**
- splitting time-span records, [ST] **stsplit**
- spmatrix**
 - clear** command, [SP] **spmatrix drop** command, [SP] **spmatrix**
 - copy** command, [SP] **spmatrix copy**
 - create** command, [SP] **Intro 7**, [SP] **spmatrix create**
 - dir** command, [SP] **spmatrix drop**, [SP] **spmatrix summarize**
 - drop** command, [SP] **spmatrix drop**
 - export** command, [SP] **spmatrix export**
 - fromdata** command, [SP] **spmatrix fromdata**
 - import** command, [SP] **spmatrix import**, [SP] **spmatrix normalize**
 - metafromsp** command, [SP] **spmatrix create**, [SP] **spmatrix metafromsp**
 - normalize** command, [SP] **spmatrix normalize**
 - note** command, [SP] **spmatrix note**, [SP] **spmatrix save**
 - save** command, [SP] **spmatrix save**
 - spfrommata** command, [SP] **spmatrix create**, [SP] **spmatrix spfrommata**
 - summarize** command, [SP] **spmatrix summarize**
 - use** command, [SP] **spmatrix use**
 - userdefined** command, [SP] **spmatrix userdefined**
- spread, *see* percentiles, displaying, *see* standard deviations, displaying, *see* variance, displaying, *see* interquartile range, *see* range of data
- spreadsheets,
 - exporting, [D] **edit**, [D] **export**, [D] **import delimited**, [D] **import excel**, [D] **odbc**, [D] **outfile**
 - results, [RPT] **putexcel**, [RPT] **putexcel advanced**, [U] 21.3 The **putdocx**, **putpdf**, and **putexcel** commands
 - importing, [D] **edit**, [D] **import**, [D] **import delimited**, [D] **import excel**, [D] **infile (fixed format)**, [D] **infile (free format)**, [D] **odbc**, [U] 22 Entering and importing data
 - modifying, [RPT] **putexcel**, [RPT] **putexcel advanced**, [U] 21.3 The **putdocx**, **putpdf**, and **putexcel** commands
- spregress** command, [SP] **Intro 7**, [SP] **Intro 8**, [SP] **estat moran**, [SP] **spregress**, [SP] **spregress postestimation**
- sprintf()** function, [M-5] **printf()**
- spset** command, [SP] **Intro 4**, [SP] **Intro 5**, [SP] **Intro 6**, [SP] **spset**
- spshape2dta** command, [SP] **Intro 4**, [SP] **Intro 7**, [SP] **spshape2dta**
- SPSS dates, [D] **Datetime**
- spss**, **import** subcommand, [D] **import spss**
- spxtregress** command, [SP] **Intro 8**, [SP] **spxtregress**, [SP] **spxtregress postestimation**

- SQL, [D] **odbc**
- sqlfile(), **odbc** subcommand, [D] **odbc**
- sqreg command, [R] **qreg**, [R] **qreg postestimation**
- sqr() function, [FN] **Mathematical functions**, [M-5] **sqr()**
- sqrlasso command, [LASSO] **lasso postestimation**, [LASSO] **sqrlasso**
- square
- brackets, [U] **11 Language syntax**, [U] **13.5.2 Multiple-equation models**, [U] **13.7 Explicit subscripting**
 - graph, see **aspect ratio**
 - marker symbols, [G-4] *symbolstyle*
 - matrix, [M-6] **Glossary**
 - root, [M-5] **sqr()**, [M-5] **cholesky()**, [FN] **Mathematical functions**
 - transformation, [R] **ladder**
- squared multiple correlations, [MV] **factor postestimation**, [SEM] **Methods and formulas for sem**
- square-root lasso, [LASSO] **sqrlasso**, [LASSO] **Glossary**
- sreturn
- clear command, [P] **return**
 - list command, [P] **return**, [R] **Stored results**
 - local command, [P] **return**
- SRMI, see **imputation**, **multivariate**, **chained equations**
- SRMR, see **standardized**, **root mean squared residual**
- SRS, see **simple random sample**
- ss() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
- ssc
- copy command, [R] **ssc**
 - describe command, [R] **ssc**
 - hot command, [R] **ssc**
 - install command, [R] **ssc**
 - new command, [R] **ssc**
 - type command, [R] **ssc**
 - uninstall command, [R] **ssc**
- SSC archive, see **Statistical Software Components archive**
- ssc() function, [D] **Datetime**, [FN] **Date and time functions**, [M-5] **date()**
- SSCP matrix, [MV] **Glossary**
- SSD, see **summarize data**, **summary statistics**
- ssd
- addgroup command, [SEM] **ssd**
 - build command, [SEM] **ssd**
 - describe command, [SEM] **ssd**
 - init command, [SEM] **ssd**
 - list command, [SEM] **ssd**
 - repair command, [SEM] **ssd**
 - set command, [SEM] **ssd**
 - status command, [SEM] **ssd**
 - unaddgroup command, [SEM] **ssd**
- sspace command, [TS] **sspace**, [TS] **sspace postestimation**
- SSU, see **secondary sampling unit**
- _st_addobs() function, [M-5] **st_addobs()**
- st_addobs() function, [M-5] **st_addobs()**
- _st_addvar() function, [M-5] **st_addvar()**
- st_addvar() function, [M-5] **st_addvar()**
- st command, [ST] **stset**
- st commands for mi data, [MI] **mi stsplit**
- st_ct, [ST] **st_is**
- st data, [ST] **st**, [ST] **Glossary**, [TE] **Glossary**
- _st_data() function, [M-5] **st_data()**
- st_data() function, [M-5] **st_data()**
- st_dir() function, [M-5] **st_dir()**
- st_dropobsif() function, [M-5] **st_dropvar()**
- st_dropobsin() function, [M-5] **st_dropvar()**
- st_dropvar() function, [M-5] **st_dropvar()**
- st_eclear() function, [M-5] **st_rclear()**
- st_framecopy() function, [D] **frames intro**, [M-5] **st_frame*()**
- st_framecreate() function, [D] **frames intro**, [M-5] **st_frame*()**
- st_framecurrent() function, [D] **frames intro**, [M-5] **st_frame*()**
- st_framedir() function, [D] **frames intro**, [M-5] **st_frame*()**
- st_framedrop() function, [D] **frames intro**, [M-5] **st_frame*()**
- st_framedropabc() function, [D] **frames intro**, [M-5] **st_frame*()**
- st_frameexists() function, [D] **frames intro**, [M-5] **st_frame*()**
- st_framereaname() function, [D] **frames intro**, [M-5] **st_frame*()**
- st_global() function, [M-5] **st_global()**
- st_global_hcat() function, [M-5] **st_global()**
- st_is 2, [ST] **st_is**
- st_isfmt() function, [M-5] **st_isfmt()**
- st_islname() function, [M-5] **st_isname()**
- st_islname() function, [M-5] **st_isname()**
- st_isnumfmt() function, [M-5] **st_isfmt()**
- st_isnumvar() function, [M-5] **st_vartype()**
- st_isstrfmt() function, [M-5] **st_isfmt()**
- st_isstrvar() function, [M-5] **st_vartype()**
- st_keeppobsif() function, [M-5] **st_dropvar()**
- st_keeppobsin() function, [M-5] **st_dropvar()**
- st_keeppvar() function, [M-5] **st_dropvar()**
- st_local() function, [M-5] **st_local()**
- _st_macroexpand() function, [M-5] **st_macroexpand()**
- st_macroexpand() function, [M-5] **st_macroexpand()**
- st_matrix() function, [M-5] **st_matrix()**
- st_matrix_hcat() function, [M-5] **st_matrix()**
- st_matrixcolstripe() function, [M-5] **st_matrix()**
- st_matrixrowstripe() function, [M-5] **st_matrix()**
- st, mi subcommand, [MI] **mi XXXset**
- st_nobs() function, [M-5] **st_nvar()**
- st_numscalar() function, [M-5] **st_numscalar()**
- st_numscalar_hcat() function, [M-5] **st_numscalar()**

- st_nvar()** function, [M-5] **st_nvar()**
st_rclear() function, [M-5] **st_rclear()**
st_replacematrix() function, [M-5] **st_matrix()**
st_sclear() function, [M-5] **st_rclear()**
_st_sdata() function, [M-5] **st_data()**
st_sdata() function, [M-5] **st_data()**
st_select() function, [M-5] **select()**
st_show, [ST] **st_is**
_st_sstore() function, [M-5] **st_store()**
st_sstore() function, [M-5] **st_store()**
_st_store() function, [M-5] **st_store()**
st_store() function, [M-5] **st_store()**
st_strscalar() function, [M-5] **st_numscalar()**
st_subview() function, [M-5] **st_subview()**
st_vview() function, [M-5] **st_view()**
st_tempfilename() function, [M-5] **st_tempname()**
st_tempname() function, [M-5] **st_tempname()**
_st_tsrevar() function, [M-5] **st_tsrevar()**
st_tsrevar() function, [M-5] **st_tsrevar()**
st_update() function, [M-5] **st_update()**
st_varformat() function, [M-5] **st_varformat()**
_st_varindex() function, [M-5] **st_varindex()**
st_varindex() function, [M-5] **st_varindex()**
st_varlabel() function, [M-5] **st_varformat()**
st_varname() function, [M-5] **st_varname()**
st_varrename() function, [M-5] **st_varrename()**
st_vartype() function, [M-5] **st_vartype()**
st_varvalueuelabel() function, [M-5] **st_varformat()**
st_view() function, [M-5] **st_view()**
st_viewobs() function, [M-5] **st_viewvars()**
st_viewvars() function, [M-5] **st_viewvars()**
st_vldrop() function, [M-5] **st_vlexists()**
st_vlexists() function, [M-5] **st_vlexists()**
st_vlload() function, [M-5] **st_vlexists()**
st_vlmap() function, [M-5] **st_vlexists()**
st_vlmodify() function, [M-5] **st_vlexists()**
st_vlsearch() function, [M-5] **st_vlexists()**
- stability,
 ARIMA, [TS] **estat aroots**
 cumulative sum test, [TS] **estat sbcsusum**
 DSGE, [DSGE] **Intro 5**, [DSGE] **estat stable**
 nonrecursive model, see *nonrecursive model*,
 stability of
 VAR or SVAR, [TS] **var intro**, [TS] **var**, [TS] **var**
 svar, [TS] **varstable**
 VEC, [TS] **vec intro**, [TS] **vec**, [TS] **vecstable**
- stable**, **estat** subcommand, [DSGE] **estat**
 stable, [SEM] **Intro 7**, [SEM] **estat stable**,
 [SEM] **Methods and formulas for sem**
- stable unit treatment value assumption**, [TE] **teffects**
 intro advanced
- stack** command, [D] **stack**
- stack data**, [D] **stack**
- stacked variables**, [MV] **ca**, [MV] **mca**, [MV] **Glossary**
- stacking variables**, [MV] **ca**, [MV] **mca**, [MV] **Glossary**
- stairstep**, connecting points with, [G-4] **connectstyle**
- standard deviations, [PSS-2] **power**, [PSS-2] **power**
 onevariance, [PSS-3] **ciwidth**, [PSS-3] **ciwidth**
 onevariance
- confidence intervals for, [R] **ci**
- control-group, [PSS-2] **power twovariances**
- creating
 dataset of, [D] **collapse**
 dataset with specified structure, [D] **corr2data**
 variable containing, [D] **egen**
- discriminating variables group summary,
 [MV] **discrim estat**
- displaying, [CM] **cmsummarize**, [D] **codebook**,
 [R] **lv**, [R] **summarize**, [R] **table**, [R] **tabstat**,
 [R] **tabulate**, **summarize()**
 for panel data, [XT] **xtsum**
 graphically, [R] **dotplot**
 with correlation matrix, [R] **correlate**
- estimation sample, [R] **estat summarize**
- experimental-group, [PSS-2] **power twovariances**
- independent, see *standard deviations*, *two-sample*
jackknifed estimate, [R] **jackknife**
- of shocks, [DSGE] **Intro 1**, [DSGE] **Intro 7**
- one-sample, [PSS-2] **power onevariance**,
 [PSS-3] **ciwidth onevariance**
- posterior, see *posterior standard deviation*
subpopulations, see *subpopulation*, *standard*
deviations of
- testing equality of, [R] **sctest**
- two-sample, [PSS-2] **power twovariances**
- variance components, [ME] **estat sd**, [SEM] **estat sd**
 within-cluster, [ME] **estat wcorrelation**
- standard error bar charts, [R] **serrbar**
- standard errors
 accessing, [P] **matrix get**, [U] **13.5 Accessing**
 coefficients and standard errors
 balanced repeated replication, see *balanced repeated*
 replication standard errors
 bootstrap, see *bootstrap standard errors*
 for general predictions, [R] **predictnl**
 forecast, [R] **predict**, [R] **regress postestimation**
 jackknife, see *jackknife standard errors*
 MCMC, see *Monte Carlo standard error*
 mean, [R] **ci**, [R] **mean**
 panel-corrected, see *panel-corrected standard error*
 population, [ERM] **Intro 5**
 prediction, [R] **glm**, [R] **predict**, [R] **regress**
 postestimation
 residuals, [R] **predict**, [R] **regress postestimation**
 robust, see *robust*, *Abadie–Imbens standard errors*,
 see *robust*, *Huber/White/sandwich estimator of*
 variance
 semirobust, see *semirobust standard errors*
 successive difference replication, see *successive*
 difference replication
- standard linear SEM, [SEM] **Glossary**, also see *sem*
command
- standard strata, see *direct standardization*
- standard weights, see *direct standardization*

standard-format shapefiles, see [shapefiles](#)

standardized

coefficients, [MV] [canon](#), [R] [regress](#),
[SEM] [Example 3](#), [SEM] [Example 6](#),
[SEM] [Glossary](#), also see [standardized](#)
[parameters](#)

correlation residual, [MV] [factor postestimation](#)

covariance, [SEM] [Glossary](#)

covariance residual, [SEM] [estat residuals](#),
[SEM] [Example 10](#), [SEM] [Methods and](#)
[formulas for sem](#)

data, [MV] [Glossary](#)

difference, [PSS-2] [power](#), [PSS-2] [power onemean](#),
[PSS-2] [power twomeans](#), [PSS-2] [power](#)
[pairedmeans](#), [PSS-3] [ciwidth twomeans](#),
[PSS-3] [ciwidth pairedmeans](#), [TE] [tebalance](#),
[TE] [tebalance summarize](#)

discriminant function coefficients, [MV] [candisc](#),
[MV] [discrim](#), [MV] [discrim lda](#), [MV] [discrim](#)
[lda postestimation](#), [MV] [scoreplot](#)

incidence ratio, [R] [dstdize](#)

incidence-rate difference, [R] [Eptab](#)

margins, [R] [margins](#)

mean residual, [SEM] [estat residuals](#),
[SEM] [Example 10](#), [SEM] [Methods and](#)
[formulas for sem](#)

means, [R] [mean](#)

mortality ratio, [R] [dstdize](#), [R] [Eptab](#),
[ST] [stptime](#), [ST] [strate](#), [ST] [Glossary](#)

normal probability plot, [R] [Diagnostic plots](#)
option, [SEM] [Example 16](#), [SEM] [sem reporting](#)
[options](#)

parameters, [SEM] [estat stdize](#), [SEM] [Methods](#)
[and formulas for sem](#)

proportions, [R] [proportion](#)

rate ratio, [R] [Eptab](#)

rates, [R] [dstdize](#)

ratios, [R] [ratio](#)

residuals, [ME] [menl postestimation](#), [ME] [mixed](#)
[postestimation](#), [R] [binreg postestimation](#),
[R] [clogit postestimation](#), [R] [glm](#)
[postestimation](#), [R] [logistic postestimation](#),
[R] [logit postestimation](#), [R] [predict](#), [R] [regress](#)
[postestimation](#), [SEM] [Glossary](#), [TS] [sspace](#)
[postestimation](#), [TS] [ucm postestimation](#)

risk difference, [R] [Eptab](#)

risk ratio, [R] [Eptab](#)

root mean squared residual, [SEM] [estat](#)
[ggof](#), [SEM] [estat gof](#), [SEM] [Example 4](#),
[SEM] [Example 21](#), [SEM] [Methods and](#)
[formulas for sem](#)

variables, [D] [egen](#)

standardized coefficients, [LASSO] [Glossary](#)

standardized mean difference, [META] [meta](#)
[summarize](#)

starting values, [R] [set iter](#)

DSGE, [DSGE] [Intro 5](#), [DSGE] [Intro 7](#),
[DSGE] [dsge](#), [DSGE] [dsge1](#)

multilevel mixed-effects, [ME] [meglm](#)

structural equation modeling, [SEM] [Intro 12](#),
[SEM] [gsem estimation options](#), [SEM] [sem and](#)
[gsem option from\(\)](#), [SEM] [sem and gsem path](#)
[notation](#), [SEM] [sem path notation extensions](#),
[SEM] [Glossary](#)

time series, [TS] [arch](#), [TS] [arima](#), [TS] [tssmooth](#)
[hwinters](#), [TS] [tssmooth shwinters](#)

Stata

[Blog](#), [U] [3.2.3 The Stata Blog: Not Elsewhere](#)
[Classified](#)

c-class results, [M-5] [st_global\(\)](#)

characteristic, [M-5] [st_global\(\)](#), [M-5] [st_dir\(\)](#)

conference, [U] [3.6.1 Conferences and users group](#)
[meetings](#)

data file format, technical description, [P] [File](#)
[formats .dta](#)

description, [U] [2 A brief description of Stata](#)

documentation, [U] [1 Read this—it will help](#)

e-class results, [M-5] [st_global\(\)](#), [M-5] [st_dir\(\)](#),
[M-5] [st_rclear\(\)](#)

error message, see [error messages and return codes](#)

example datasets, [U] [1.2.2 Example datasets](#)

execute command, [M-3] [mata stata](#), [M-5] [stata\(\)](#)

exiting, see [exit command](#)

for Mac, see [Mac](#)

for Unix, see [Unix](#)

for Windows, see [Windows](#)

Forum, [U] [3.2.4 The Stata Forum](#)

Function Interface (sfi) module, [P] [python](#)

internal form, [D] [Datetime](#), [D] [Datetime display](#)
[formats](#), [D] [Datetime translation](#)

limits, [R] [Limits](#), [U] [5 Flavors of Stata](#)

logo, [G-2] [graph print](#), [G-3] [pr_options](#)

macro, [M-5] [st_global\(\)](#), [M-5] [st_local\(\)](#),
[M-5] [st_dir\(\)](#)

Markup and Control Language, [M-5] [display\(\)](#),
[M-5] [printf\(\)](#), [M-5] [errprintf\(\)](#), [P] [smcl](#)

matrix, [M-5] [st_matrix\(\)](#), [M-5] [st_dir\(\)](#),
[M-6] [Glossary](#)

NetCourseNow, [U] [3.6.2 NetCourses](#)

NetCourses, [U] [3.6.2 NetCourses](#)

on Facebook, [U] [3.2.5 Stata on social media](#)

on Instagram, [U] [3.2.5 Stata on social media](#)

on LinkedIn, [U] [3.2.5 Stata on social media](#)

on Twitter, [U] [3.2.5 Stata on social media](#)

op. varname, see [Stata, time-series-operated variable](#)
[pause](#), [P] [sleep](#)

platforms, [U] [5.1 Platforms](#)

Press, [U] [3.3 Stata Press](#)

r-class results, [M-5] [st_global\(\)](#), [M-5] [st_dir\(\)](#),
[M-5] [st_rclear\(\)](#)

scalar, [M-5] [st_numscalar\(\)](#), [M-5] [st_dir\(\)](#)

s-class results, [M-5] [st_global\(\)](#), [M-5] [st_dir\(\)](#),
[M-5] [st_rclear\(\)](#)

Stata/IC, see [Stata/IC](#)

Stata/MP, see [Stata/MP](#)

Stata/SE, see [Stata/SE](#)

Stata, *continued*

supplementary material, [U] [3 Resources for learning and using Stata](#)

support, [U] [3 Resources for learning and using Stata](#)

temporary

- filenames, [M-5] [st_tempname\(\)](#)
- names, [M-5] [st_tempname\(\)](#)

time-series—operated variable, [M-5] [st_tsrevar\(\)](#), [M-6] [Glossary](#)

training, [U] [3.6 Conferences and training](#)

updates, see [updates to Stata](#)

users group meeting, [U] [3.6.1 Conferences and users group meetings](#)

value labels, [M-5] [st_varformat\(\)](#), [M-5] [st_vlexists\(\)](#)

variable

- formats, [M-5] [st_varformat\(\)](#)
- labels, [M-5] [st_varformat\(\)](#)

webinar, [U] [3.6.6 Webinars](#)

website, [U] [3.2.1 The Stata website \(www.stata.com\)](#)

YouTube Channel, [U] [3.2.2 The Stata YouTube Channel](#)

STATA directory, [P] [sysdir](#)

`_stata()` function, [M-5] [stata\(\)](#)

`stata()` function, [M-5] [stata\(\)](#)

Stata Journal and *Stata Technical Bulletin*, [U] [3.4 The Stata Journal](#)

installation of, [R] [net](#), [R] [sj](#), [U] [17.6 How do I install an addition?](#)

keyword search of, [R] [search](#), [U] [4 Stata's help and search facilities](#)

scheme, [G-4] [Scheme sj](#)

`stata`, `mata` subcommand, [M-3] [mata stata](#)

Stata News, [U] [3 Resources for learning and using Stata](#)

Stata Technical Bulletin Reprints, [U] [3.4 The Stata Journal](#)

Stata-format shapefiles, see [shapefiles](#)

Stata/IC, [R] [Limits](#), [U] [5 Flavors of Stata](#)

Stata/MP, [R] [Limits](#), [U] [5 Flavors of Stata](#)

Stata/SE, [R] [Limits](#), [U] [5 Flavors of Stata](#)

`stata.key` file, [R] [search](#)

Statalist, [U] [3.2.4 The Stata Forum](#)

`statastversion()` function, [M-5] [statastversion\(\)](#)

`stataversion()` function, [M-5] [stataversion\(\)](#)

state transition matrix, [DSGE] [estat transition](#), [DSGE] [Glossary](#)

state variables, [DSGE] [Glossary](#)

- lag of, [DSGE] [Intro 4c](#)

state-space model, [DSGE] [Glossary](#), [TS] [sspace](#), [TS] [sspace postestimation](#), [TS] [Glossary](#), also see [autoregressive integrated moving-average model](#), also see [dynamic factor model](#)

static, [M-2] [class](#)

static forecast, [DSGE] [Glossary](#), [TS] [forecast](#), [TS] [forecast adjust](#), [TS] [forecast clear](#), [TS] [forecast coefvector](#), [TS] [forecast create](#), [TS] [forecast describe](#), [TS] [forecast drop](#), [TS] [forecast estimates](#), [TS] [forecast exogenous](#), [TS] [forecast identity](#), [TS] [forecast list](#), [TS] [forecast query](#), [TS] [forecast solve](#), [TS] [Glossary](#)

stationary distribution, [BAYES] [Intro](#), [BAYES] [bayesmh](#), [BAYES] [bayesgraph](#), [BAYES] [Glossary](#)

stationary process, [TS] [Glossary](#)

stationary time series, see [covariance stationary](#), see [nonstationary time series](#)

statistical

- density functions, [M-5] [normal\(\)](#)
- distribution functions, [M-5] [normal\(\)](#)
- heterogeneity, see [heterogeneity](#)
- inference, hypothesis testing, see [hypothesis test](#)

Statistical Software Components archive, [R] [ssc](#)

`stats`, `estimates` subcommand, [R] [estimates stats](#)

`statsby` prefix command, [D] [statsby](#)

`status`, `ssd` subcommand, [SEM] [ssd](#)

STB, see [Stata Journal](#) and [Stata Technical Bulletin](#)

`stb`, `net` subcommand, [R] [net](#)

`stbase` command, [ST] [stbase](#)

`.stbcal` file, [D] [bcal](#), [D] [Datetime business calendars](#), [D] [Datetime business calendars creation](#), [U] [11.6 Filenaming conventions](#)

`stci` command, [ST] [stci](#)

`stcox` command, [ST] [stcox](#), [ST] [stcox PH-assumption tests](#), [ST] [stcox postestimation](#), [ST] [stcurve](#)

`stcox`, fractional polynomials, [R] [fp](#), [R] [mfp](#)

`stcoxkm` command, [ST] [stcox PH-assumption tests](#)

`sterreg` command, [ST] [sterreg](#), [ST] [sterreg postestimation](#), [ST] [stcurve](#)

`stcurve` command, [ST] [stcurve](#)

`std()`, `egen` function, [D] [egen](#)

`stdescribe` command, [ST] [stdescribe](#)

`stdize`, `estat` subcommand, [SEM] [estat stdize](#)

`steady`, `estat` subcommand, [DSGE] [estat steady](#)

steady-state equilibrium, [DSGE] [Glossary](#), [TS] [Glossary](#)

steepest descent (ascent), [M-5] [moptimize\(\)](#), [M-5] [optimize\(\)](#)

`stem` command, [R] [stem](#)

stem-and-leaf displays, [R] [stem](#)

stepwise estimation, [R] [stepwise](#)

stepwise prefix command, [R] [stepwise](#)

`.ster` file, [MI] [mi estimate](#), [MI] [mi estimate using](#), [MI] [mi predict](#), [U] [11.6 Filenaming conventions](#)

stereotype logistic regression, [R] [slogit](#), [SVY] [svy estimation](#)

`stfill` command, [ST] [stfill](#)

`stgen` command, [ST] [stgen](#)

- .sthlp file, [U] **4 Stata's help and search facilities**, [U] **11.6 Filenaming conventions**, [U] **11.11.6 Writing system help**
- stintreg command, [ST] **stcurve**, [ST] **stintreg**, [ST] **stintreg postestimation**
- stir command, [ST] **stir**
- stjoin command, [ST] **stsplit**
- stjoin, mi subcommand, [MI] **mi stsplit**
- stmc command, [ST] **strate**
- stmh command, [ST] **strate**
- stochastic
 - cycle, [TS] **Glossary**
 - equation, [DSGE] **Glossary**, [TS] **forecast**, [TS] **forecast estimates**, [TS] **forecast solve**, [TS] **Glossary**
 - frontier model, [R] **frontier**, [U] **27.3.7 Stochastic frontier models**, [XT] **xtfrontier**
 - growth model, [DSGE] **Intro 3f**
 - trend, [DSGE] **Glossary**, [TS] **tsfilter**, [TS] **ucm**, [TS] **Glossary**
- stop,
 - clustermat subcommand, [MV] **cluster stop**
 - cluster subcommand, [MV] **cluster stop**
- stop command execution, [U] **10 Keyboard use**
- stopbox, window subcommand, [P] **window programming**, [P] **window stopbox**
- stopping rules, [MV] **Glossary**
 - adding, [MV] **cluster programming subroutines**
 - Caliński and Harabasz index, [MV] **cluster**, [MV] **cluster stop**
 - Duda and Hart index, [MV] **cluster**, [MV] **cluster stop**
 - stepsize, [MV] **cluster programming subroutines**
- storage types,
 - changing, [D] **compress**, [D] **format**, [D] **recast**, [D] **varmanage**
 - default, [D] **generate**
 - displaying, [D] **codebook**, [D] **describe**, [D] **ds**
 - explaining, [D] **Data types**, [D] **Glossary**, [U] **12.2.2 Numeric storage types**, [U] **12.4 Strings**, [U] **Glossary**
 - obtaining, [D] **describe**, [D] **ds**, [M-5] **st_vartype()**, [P] **macro**
 - precision of, [D] **Data types**, [U] **13.12 Precision and problems therein**
 - specifying when
 - creating variables, [D] **egen**, [D] **encode**, [D] **generate**
 - importing data, [U] **11.4.2 Lists of new variables**
 - testing, [M-5] **st_vartype()**, [P] **confirm**
 - store and restore estimation results, see **results**, stored, **hidden** or **historical**
- store, estimates subcommand, [LASSO] **estimates store**, [R] **estimates store**
- stored results, see **results**
- stphplot command, [ST] **stcox PH-assumption tests**
- .stpr file, [U] **11.6 Filenaming conventions**
- stptime command, [ST] **stptime**
- .stptrace file, [U] **11.6 Filenaming conventions**
- str#, [D] **Data types**, [U] **12.4 Strings**
- strata, estat subcommand, [SVY] **estat**
- strata with one sampling unit, [SVY] **Variance estimation**
- strate command, [ST] **strate**
- stratification, [BAYES] **bayes: streg**, [R] **Epitab**, [R] **rocreg**, [SEM] **Example 49g**, [ST] **stcox**, [ST] **stcox PH-assumption tests**, [ST] **stintreg**, [ST] **stir**, [ST] **strate**, [ST] **streg**, [ST] **sts**, [ST] **sts generate**, [ST] **sts graph**, [ST] **sts list**, [ST] **sts test**, [ST] **stsplit**, [SVY] **Glossary**, *also* see **stratified sampling**
- stratified
 - 2×2 table, [PSS-2] **power**, [PSS-2] **power cmh**, [PSS-5] **Glossary**
 - analysis, [PSS-2] **power**, [PSS-2] **power cmh**
 - graphs, [R] **dotplot**
 - model, [CM] **cmlogit**, [CM] **cmmprobit**, [CM] **cmrologit**, [CM] **cmroprobit**, [R] **clogit**, [R] **exlogistic**, [R] **expoisson**, [R] **rocreg**, [SEM] **Example 49g**, [ST] **stcox**, [ST] **stintreg**, [ST] **streg**, [ST] **Glossary**
 - resampling, [R] **bootstrap**, [R] **bsample**, [R] **bstat**, [R] **permute**
 - sampling, [SVY] **Survey**, [SVY] **svydescribe**, [SVY] **svyset**, [SVY] **Glossary**
 - standardization, [R] **dstdize**
 - summary statistics, [R] **mean**, [R] **proportion**, [R] **ratio**, [R] **total**
 - tables, [R] **Epitab**
 - test, [R] **Epitab**, [ST] **stcox PH-assumption tests**, [ST] **sts test**, [ST] **Glossary**
- stratum collapse, [SVY] **svydescribe**
- strcat() function, [FN] **String functions**
- strdup() function, [FN] **String functions**, [M-5] **strdup()**
- stream I/O versus record I/O, [U] **22 Entering and importing data**
- streg command, [ST] **stcurve**, [ST] **streg**, [ST] **streg postestimation**
- streset command, [ST] **stset**
- streset, mi subcommand, [MI] **mi XXXset**
- stress, [MV] **mds postestimation**, [MV] **Glossary**
- stress, estat subcommand, [MV] **mds postestimation**
- strict stationarity, [DSGE] **Glossary**
- strictly stationary process, see **stationary process**
- string, see **Unicode strings**
 - concatenation, [M-4] **String**, [M-5] **invtokens()**, [U] **13.2.2 String operators**
 - duplication, [M-4] **String**, [M-5] **strdup()**, [U] **13.2.2 String operators**
 - functions, [FN] **String functions**, [M-4] **String**, [U] **12.4 Strings**, [U] **12.4.2.1 Unicode string functions**, [U] **24 Working with strings**
 - pattern matching, [M-5] **strmatch()**
 - to real, convert, [M-5] **strtoreal()**

string, *continued*

- variables, [D] **Data types**, [D] **infile (free format)**, [U] **12.4 Strings**, [U] **24 Working with strings**
- converting to numbers, [FN] **String functions**
- encoding, [D] **encode**
- exporting, [D] **export**
- formatting, [D] **format**
- importing, [D] **import**
- inputting, [D] **edit**, [D] **input**, [U] **22 Entering and importing data**
- long, [U] **12.4.13 How to see the full contents of a strL or a str# variable**, *also see* **strL**
- making from value labels, [D] **encode**
- mapping to numbers, [D] **destring**, [D] **encode**, [D] **label**, *also see* **real()** function
- parsing, [M-5] **ustrsplit()**, [P] **gettoken**, [P] **tokenize**
- sort order, [U] **13.2.3 Relational operators**
- splitting into parts, [D] **split**, [M-5] **ustrsplit()**

string, [M-2] **Declarations**, [M-6] **Glossary**

string() function, [FN] **String functions**

strtrim() function, [FN] **String functions**, [M-5] **strtrim()**

strL, [D] **Data types**, [D] **Glossary**, [P] **Glossary**, [U] **12.4 Strings**, [U] **Glossary**

- displaying, [U] **12.4.13 How to see the full contents of a strL or a str# variable**

strlen macro function, [P] **macro**

strlen() function, [FN] **String functions**, [M-5] **strlen()**

strlower() function, [FN] **String functions**, [M-5] **strupper()**

strltrim() function, [FN] **String functions**, [M-5] **strtrim()**

strmatch() function, [FN] **String functions**, [M-5] **strmatch()**

strofreal() function, [FN] **String functions**, [M-5] **strofreal()**

strongly balanced, [ERM] **Glossary**, [SP] **spbalance**, [XT] **Glossary**

- data, [SP] **Glossary**

strongly stationary process, *see* **stationary process**

strpos() function, [FN] **String functions**, [M-5] **strpos()**

strproper() function, [FN] **String functions**, [M-5] **strupper()**

strreverse() function, [FN] **String functions**, [M-5] **strreverse()**

strrpos() function, [FN] **String functions**, [M-5] **strpos()**

strrtrim() function, [FN] **String functions**, [M-5] **strtrim()**

strtname() function, [FN] **String functions**, [M-5] **strtname()**

_strtoreal() function, [M-5] **strtoreal()**

strtoreal() function, [M-5] **strtoreal()**

strtrim() function, [FN] **String functions**, [M-5] **strtrim()**

struct, [M-2] **struct**

structname() function, [M-5] **eltype()**

structural break,

- known break date, [TS] **estat sbknown**
- unknown break date, [TS] **estat sbsingle**

structural equation modeling, [SEM] **Glossary**,

- [SVY] **svy estimation**, [U] **27.24 Structural equation modeling (SEM)**

builder, [SEM] **Builder**, [SEM] **Builder, generalized**

CFA model, [SEM] **Intro 5**, [SEM] **Example 1**,

- [SEM] **Example 3**, [SEM] **Example 15**,

[SEM] **Example 27g**, [SEM] **Example 31g**

constraints, [SEM] **Intro 2**, [SEM] **Intro 4**,

- [SEM] **sem and gsem option constraints()**

convergence, [SEM] **Intro 12**

correlated uniqueness model, [SEM] **Intro 5**,

- [SEM] **Example 17**

correlations, [SEM] **Intro 5**, [SEM] **Example 16**

covariance restrictions, [SEM] **sem and gsem option covstructure()**

effects decomposition, [SEM] **estat teffects**,

- [SEM] **Example 7**

estimation commands, [SEM] **gsem**, [SEM] **sem**

estimation options, [SEM] **gsem estimation options**, [SEM] **sem estimation options**

exponentiated coefficients, [SEM] **estat eform**

factor variables, [SEM] **Intro 3**

family-and-link options, [SEM] **gsem family-and-link options**

finite mixture model, [SEM] **Intro 5**,

- [SEM] **Example 53g**, [SEM] **Example 54g**

goodness-of-fit, [SEM] **estat eqgof**, [SEM] **estat**

- ggof**, [SEM] **estat lcgof**, [SEM] **Example 4**,

[SEM] **Example 21**, [SEM] **Example 51g**

groups, [SEM] **Intro 6**, [SEM] **Example 20**,

- [SEM] **Example 23**, [SEM] **Example 49g**,

[SEM] **gsem group options**, [SEM] **sem group options**

Heckman selection model, [SEM] **Example 45g**

interpretation of syntax, [SEM] **sem and gsem syntax options**

interval regression, [SEM] **Example 44g**

introduction, [SEM] **Intro 1**

IRT model, [SEM] **Intro 5**, [SEM] **Example 28g**,

- [SEM] **Example 29g**

latent, *see* **latent**

linear regression, [SEM] **Intro 5**, [SEM] **Example 6**

logistic regression, [SEM] **Intro 5**,

- [SEM] **Example 33g**, *also see* **structural equation modeling**, **multinomial logistic regression**, *also see* **structural equation modeling**, **ordered probit** and **logit**

marginal means for latent classes,

- [SEM] **estat lcmean**, [SEM] **Example 50g**,

[SEM] **Example 53g**, [SEM] **Example 54g**

marginal probabilities for latent classes,

- [SEM] **estat lcpob**, [SEM] **Example 50g**,

[SEM] **Example 53g**, [SEM] **Example 54g**

measurement model, *see* **structural equation modeling**, **CFA model**

structural equation modeling, *continued*

- mediation model, [SEM] [Intro 5](#),
[SEM] [Example 42g](#)
- methods and formulas, [SEM] [Methods and formulas for gsem](#), [SEM] [Methods and formulas for sem](#)
- MIMIC model, [SEM] [Intro 5](#), [SEM] [Example 10](#)
- missing values, [SEM] [Intro 4](#), [SEM] [Example 26](#)
- model description options, [SEM] [gsem model description options](#), [SEM] [sem model description options](#)
- model identification, [SEM] [Intro 4](#)
- modeling framework, [SEM] [estat framework](#), [SEM] [Example 11](#)
- modification indices, [SEM] [estat mindices](#), [SEM] [Example 5](#)
- multilevel model, [SEM] [Intro 5](#),
[SEM] [Example 38g](#), [SEM] [Example 39g](#),
[SEM] [Example 40g](#), [SEM] [Example 41g](#),
[SEM] [Example 42g](#)
- multinomial logistic regression, [SEM] [Intro 5](#),
[SEM] [Example 37g](#), [SEM] [Example 41g](#)
- ordered probit and logit, [SEM] [Intro 5](#),
[SEM] [Example 35g](#)
- parameters of observed exogenous variables,
[SEM] [sem option noxconditional](#)
- path diagrams, [SEM] [Intro 2](#), [SEM] [gsem path notation extensions](#), [SEM] [sem and gsem path notation](#), [SEM] [sem path notation extensions](#)
- postestimation, [SEM] [Intro 7](#), [SEM] [gsem postestimation](#), [SEM] [sem postestimation](#)
- predictions, [SEM] [Example 14](#), [SEM] [predict after gsem](#), [SEM] [predict after sem](#)
- reliability, [SEM] [Intro 5](#), [SEM] [Example 24](#),
[SEM] [sem and gsem option reliability\(\)](#)
- reporting options, [SEM] [gsem reporting options](#), [SEM] [sem reporting options](#)
- residuals, [SEM] [estat residuals](#), [SEM] [Example 10](#)
- seemingly unrelated regression, [SEM] [Intro 5](#),
[SEM] [Example 12](#), [SEM] [Glossary](#)
- stability of system, [SEM] [estat stable](#), [SEM] [Example 7](#)
- standard deviations, [SEM] [estat sd](#), [SEM] [Example 31g](#)
- standard errors, [SEM] [Intro 8](#), [SEM] [Intro 9](#)
- starting values, [SEM] [Intro 12](#), [SEM] [sem and gsem option from\(\)](#)
- structural model, [SEM] [Intro 5](#), [SEM] [Example 7](#), [SEM] [Example 9](#)
- summary statistics, [SEM] [Intro 11](#),
[SEM] [estat summarize](#), [SEM] [Example 2](#),
[SEM] [Example 19](#), [SEM] [Example 25](#),
[SEM] [sem option select\(\)](#), [SEM] [sem ssd options](#), [SEM] [ssd](#)
- survey data, [SEM] [Intro 10](#)
- survival model, [SEM] [Example 47g](#),
[SEM] [Example 48g](#), [SEM] [Example 49g](#)

structural equation modeling, *continued*

- test,
 - coefficients are zero, [SEM] [estat eqtest](#), [SEM] [Example 13](#)
 - combinations of parameters, [SEM] [lincom](#), [SEM] [nlcom](#)
 - hypothesis, [SEM] [test](#), [SEM] [testnl](#)
 - invariance of parameters, [SEM] [estat ginvariant](#), [SEM] [Example 22](#)
 - likelihood-ratio, [SEM] [lrtest](#)
 - score, [SEM] [estat scoretests](#)
 - standardized parameters, [SEM] [estat stdize](#), [SEM] [Example 16](#)
- tobit regression, [SEM] [Example 43g](#)
- treatment-effects model, [SEM] [Example 46g](#)
- variable types, [SEM] [Intro 4](#)
- VCE, [SEM] [sem option method\(\)](#)
- structural model, [DSGE] [Intro 1](#), [DSGE] [dsge](#),
[DSGE] [dsge nl](#), [DSGE] [Glossary](#),
[ERM] [Glossary](#), [SEM] [Intro 5](#),
[SEM] [Example 7](#), [SEM] [Example 9](#),
[SEM] [Example 32g](#), [SEM] [Glossary](#),
[TS] [psdensity](#), [TS] [sspace](#), [TS] [ucm](#),
[TS] [Glossary](#), also see [structural vector autoregressive model](#)
- structural vector autoregressive
 - model, [TS] [var intro](#), [TS] [var svar](#), [TS] [Glossary](#)
- postestimation, [R] [regress postestimation time series](#), [TS] [fcst compute](#), [TS] [fcst graph](#),
[TS] [irf](#), [TS] [irf create](#), [TS] [var svar postestimation](#), [TS] [vargranger](#), [TS] [varlmar](#),
[TS] [varnorm](#), [TS] [varsoc](#), [TS] [varstable](#),
[TS] [varwle](#)
- structure
 - (factors), [MV] [discrim lda postestimation](#),
[MV] [factor postestimation](#), [MV] [Glossary](#)
 - (programming), [M-2] [struct](#), [M-5] [liststruct\(\)](#),
[M-6] [Glossary](#)
- structure, estat subcommand, [MV] [discrim lda postestimation](#), [MV] [factor postestimation](#)
- structured (correlation or covariance), see [unstructured \(correlation or covariance\)](#)
- strupper() function, [FN] [String functions](#), [M-5] [strupper\(\)](#)
- sts command, [ST] [sts](#), [ST] [sts generate](#), [ST] [sts graph](#), [ST] [sts list](#), [ST] [sts test](#)
- sts generate command, [ST] [sts](#), [ST] [sts generate](#)
- sts graph command, [ST] [sts](#), [ST] [sts graph](#)
- sts list command, [ST] [sts](#), [ST] [sts list](#)
- sts test command, [ST] [sts](#), [ST] [sts test](#)
- .stsem file, [U] [11.6 Filenaming conventions](#)
- stset command, [ST] [stset](#)
- stset, mi subcommand, [MI] [mi XXXset](#)
- stsplit command, [ST] [stsplit](#)
- stsplit, mi subcommand, [MI] [mi stsplit](#)
- stsum command, [ST] [stsum](#)
- .stswm file extension, [SP] [spmatrix save](#), [SP] [spmatrix use](#)
- .stswm file, [U] [11.6 Filenaming conventions](#)

- stteffects**, [TE] **stteffects**, [TE] **stteffects postestimation**
 - command, [TE] **tebalance**
 - ipw command, [TE] **stteffects ipw**
 - ipwra command, [TE] **stteffects ipwra**
 - ra command, [TE] **stteffects ra**
 - wra command, [TE] **stteffects vra**
- sttocc** command, [ST] **sttocc**
- sttoct** command, [ST] **sttoct**
- Stuart–Maxwell test statistic, [R] **symmetry**
- Studentized residuals, [R] **predict**, [R] **regress postestimation**
- Studentized-range multiple-comparison adjustment, see **multiple comparisons**, Tukey’s method
- Student–Newman–Keuls’s multiple-comparison adjustment, see **multiple comparisons**, Student–Newman–Keuls’s method
- Student’s *t*
 - density,
 - central, [FN] **Statistical functions**, [M-5] **normal()**
 - noncentral, [FN] **Statistical functions**, [M-5] **normal()**
 - distribution, see *t* distribution
 - cumulative, [FN] **Statistical functions**, [M-5] **normal()**
 - cumulative noncentral, [FN] **Statistical functions**, [M-5] **normal()**
 - inverse cumulative, [FN] **Statistical functions**, [M-5] **normal()**
 - inverse cumulative noncentral, [FN] **Statistical functions**, [M-5] **normal()**
 - inverse reverse cumulative, [FN] **Statistical functions**, [M-5] **normal()**
 - reverse cumulative, [FN] **Statistical functions**, [M-5] **normal()**
- study precision, [META] **Intro**, [META] **meta funnelplot**, [META] **Glossary**
- study,
 - case–control, see **case–control study**
 - cohort, see **cohort study**
 - controlled clinical trial, see **controlled clinical trial study**
 - cross-sectional, see **cross-sectional study**
 - experimental, see **experimental study**
 - follow-up, see **cohort study**
 - matched, see **matched study**
 - multiple-sample, see **multiple-sample study**
 - observational, see **observational study**
 - one-sample, see **one-sample study**
 - paired, see **paired study**
 - prospective, see **prospective study**
 - randomized controlled trial, see **randomized controlled trial study**
 - retrospective, see **retrospective study**
 - two-sample, see **two-sample study**
- stvary** command, [ST] **stvary**
- .stxer** file, [U] **11.6 Filenaming conventions**
- style, [G-4] **Glossary**
- style*, [MI] **mi convert**, [MI] **Styles**, [MI] **Glossary**
- style,
 - added line, [G-4] **addedlinestyle**
 - area, [G-4] **areastyle**, [G-4] **shadestyle**
 - axis, [G-4] **axisstyle**, [G-4] **ticksetstyle**, [G-4] **tickstyle**
 - by-graphs, [G-4] **bystyle**
 - clock position, [G-4] **clockposstyle**
 - color, [G-4] **colorstyle**, [G-4] **intensistyle**
 - compass direction, [G-4] **compassdirstyle**
 - connect points, [G-4] **connectstyle**
 - flong, see **flong MI data style**
 - flongsep, see **flongsep MI data style**
 - grid lines, [G-4] **gridstyle**
 - legends, [G-4] **legendstyle**
 - lines, [G-4] **linedalignmentstyle**, [G-4] **linepatternstyle**, [G-4] **linestyle**, [G-4] **linewidthstyle**
 - lists, [G-4] **stylelists**
 - location, [G-4] **ringposstyle**
 - margins, [G-4] **marginstyle**
 - marker labels, [G-4] **markerlabelstyle**, [G-4] **markersizestyle**, [G-4] **markerstyle**
 - markers, [G-4] **symbolstyle**
 - mlong, see **mlong MI data style**
 - outline, [G-4] **linealignmentstyle**
 - plot, [G-4] **plotregionstyle**, [G-4] **pstyle**
 - text, [G-4] **textsizestyle**, [G-4] **textstyle**
 - text display angle, [G-4] **anglestyle**
 - text justification, [G-4] **justificationstyle**
 - textboxes, [G-4] **orientationstyle**, [G-4] **textboxstyle**
 - vertical alignment of text, [G-4] **alignmentstyle**
 - wide, see **wide MI data style**
- stylelist*, [G-4] **stylelists**
- subclass, [M-2] **class**
- subdirectories, [U] **11.6 Filenaming conventions**
- subgroup analysis, [META] **Intro**, [META] **meta forestplot**, [META] **meta summarize**, [META] **meta funnelplot**, [META] **Glossary**
- subgroup heterogeneity, [META] **meta forestplot**, [META] **meta funnelplot**, [META] **Glossary**
- subhazard ratio, [R] **eform_option**, [R] **lincom**, [ST] **stcrreg**, [ST] **stcrreg postestimation**, [ST] **Glossary**, also see **cumulative subhazard function**
- subinertia, estat subcommand, [MV] **mca postestimation**
- subinstr macro function, [P] **macro**
- subinstr() function, [FN] **String functions**, [M-5] **subinstr()**
- subinword() function, [FN] **String functions**, [M-5] **subinstr()**
- subjective prior, see **informative prior**
- _sublowertriangle()** function, [M-5] **sublowertriangle()**

- sublowertriangle() function, [M-5] **sublowertriangle()**
- subpopulation
 - differences, [SVY] **Survey**, [SVY] **svy postestimation**
 - estimation, [SVY] **Subpopulation estimation**, [SVY] **svy estimation**, [SVY] **Glossary**
 - means, [SVY] **svy estimation**
 - proportions, [SVY] **svy estimation**, [SVY] **svy: tabulate oneway**, [SVY] **svy: tabulate twoway**
 - ratios, [SVY] **svy estimation**, [SVY] **svy: tabulate oneway**, [SVY] **svy: tabulate twoway**
 - standard deviations of, [SVY] **estat**
 - totals, [SVY] **svy estimation**, [SVY] **svy: tabulate oneway**, [SVY] **svy: tabulate twoway**
- subroutines, adding, [MV] **cluster programming utilities**
- subsampling the chain, see **thinning**
- subscripts, [M-2] **Subscripts**, [M-6] **Glossary**, [U] **13.7 Explicit subscripting**
- substantive constraints, see **constraints**
- substitutable expression, [ME] **Glossary**
- substitute, vl subcommand, [D] **vl create**
- _substr() function, [M-5] **_substr()**
- substr() function, [FN] **String functions**, [M-5] **substr()**
- substring function, [FN] **String functions**, [M-5] **strpos()**, [M-5] **ustrpos()**, [M-5] **substr()**, [M-5] **usubstr()**, [M-5] **udsubstr()**
- subtitle() option, [G-3] **title_options**
- subtraction operator, see **arithmetic operators**
- success–failure proportion, [PSS-2] **power pairedproportions**
- successive difference replication, [SVY] **sdr_options**, [SVY] **svy sdr**, [SVY] **Variance estimation**, [SVY] **Glossary**
- suest command, [R] **suest**, [SVY] **svy postestimation**
- sufficient statistic, [BAYES] **Glossary**
- .sum file, [U] **11.6 Filenaming conventions**
- sum() function, [FN] **Mathematical functions**, [M-5] **sum()**
- sum of vector, [M-5] **runningsum()**
- summarize,
 - misstable subcommand, [R] **misstable**
 - estat subcommand, [MV] **ca postestimation**, [MV] **discrim estat**, [MV] **factor postestimation**, [MV] **mca postestimation**, [MV] **mds postestimation**, [MV] **pca postestimation**, [MV] **procrustes postestimation**, [R] **estat**, [R] **estat summarize**, [SEM] **estat summarize**
 - serset subcommand, [P] **serset**
 - spmatrix subcommand, [SP] **spmatrix summarize**
 - tebalance subcommand, [TE] **tebalance summarize**
- summarize command, [D] **format**, [R] **summarize**, [R] **tabulate**, **summarize()**
- summarize data, [D] **codebook**, [D] **inspect**, [R] **cumul**, [R] **lv**, [R] **stem**
- estimation sample, [R] **estat summarize**, [SEM] **estat summarize**
- missing values, [MI] **mi misstable**, [R] **misstable**
- counting, [D] **codebook**, [D] **inspect**
- panel data, [XT] **xtsum**
- pharmacokinetic data, [R] **pksumm**
- spatial weighting matrix, [SP] **spmatrix summarize**
- summary statistics, [CM] **csmsummarize**, [R] **summarize**, [R] **table**, [R] **tabstat**, [R] **tabulate**, **summarize()**, [SEM] **Intro 11**, [SEM] **Example 2**, [SEM] **Example 19**, [SEM] **Example 25**, also see **Bayesian**, **summary statistics**
- survival-time data, [ST] **stsum**
- tabulation, [R] **tabulate oneway**, [R] **tabulate twoway**
- panel data, [XT] **xttab**
- survey data, [SVY] **svy: tabulate oneway**, [SVY] **svy: tabulate twoway**
- time-series aspects, [TS] **tsreport**
- summarize, meta subcommand, [META] **meta summarize**
- summary
 - data, [META] **meta**, [META] **Glossary**
 - effect, see **overall effect size**
 - statistics, see **summarize data**, **summary statistics**, see **descriptive statistics**
 - statistics data, [SEM] **sem option select()**, [SEM] **sem ssd options**, [SEM] **ssd**, [SEM] **Glossary**
 - variables, generating, [MV] **cluster generate**
- summary, bayesstats subcommand, [BAYES] **bayesstats summary**
- summative (Likert) scales, [MV] **alpha**
- sums, see **checksums of data**
- creating dataset containing, [D] **collapse**
- of vector, [M-5] **runningsum()**
- over observations, [CM] **csmsummarize**, [D] **egen**, [FN] **Mathematical functions**, [M-5] **sum()**, [R] **summarize**
- over variables, [D] **egen**, [D] **list**, [M-5] **sum()**
- sunflower command, [R] **sunflower**
- sunflower plots, [R] **sunflower**
- Super, class prefix operator, [P] **class**
- super-varying variables, [MI] **mi varying**, [MI] **Glossary**
- .superclass built-in class function, [P] **class**
- supplementary rows or columns, [MV] **ca**, [MV] **Glossary**
- supplementary variables, [MV] **mca**, [MV] **Glossary**
- support of Stata, [U] **3 Resources for learning and using Stata**
- suppress graphs, [G-3] **nodraw_option**
- suppress terminal output, [P] **quietly**
- SUR, see **seemingly unrelated regression**

sureg command, [R] **sureg**, [R] **sureg postestimation**, [SEM] **Intro 5**, [SEM] **Example 12**

survey

concepts, [SVY] **Calibration**, [SVY] **Direct standardization**, [SVY] **Poststratification**, [SVY] **Subpopulation estimation**, [SVY] **Variance estimation**

data, [D] **assertnested**, [MI] **Intro substantive**, [MI] **mi estimate**, [SEM] **Intro 10**, [SVY] **Survey**, [SVY] **sydescribe**, [SVY] **svyset**, [SVY] **Glossary**, [U] **27.30 Survey data**

design, [SVY] **sydescribe**, [SVY] **svyset**, [SVY] **Glossary**

estimation, [SVY] **bootstrap_options**, [SVY] **brr_options**, [SVY] **jackknife_options**, [SVY] **sdr_options**, [SVY] **svy**, [SVY] **svy bootstrap**, [SVY] **svy brr**, [SVY] **svy estimation**, [SVY] **svy jackknife**, [SVY] **svy sdr**

postestimation, [SVY] **estat**, [SVY] **svy postestimation**

prefix command, [SVY] **svy**

programmers tools, [SVY] **ml for svy**, [SVY] **svymarkout**

sampling, [SVY] **Survey**, [SVY] **sydescribe**, [SVY] **svyset**, *also see* cluster sampling

tables, [SVY] **svy: tabulate oneway**, [SVY] **svy: tabulate twoway**

survival analysis, [ST] **Survival analysis**, [ST] **Discrete**, [ST] **st**, [U] **27.17 Survival analysis models**

competing-risks regression, [ST] **stcrreg**, [ST] **stcrreg postestimation**

count-time data, [ST] **ct**, [ST] **ctset**, [ST] **cttost**, [ST] **sts graph**

Cox proportional hazards model, [ST] **stcox**, [ST] **stcox PH-assumption tests**, [ST] **stcox postestimation**

failure rates and rate ratios, [ST] **strate**

finite mixture model, [FMM] **fmm: streg**

graphs, [ST] **ltable**, [ST] **stci**, [ST] **stcurve**, [ST] **strate**, [ST] **sts graph**

incidence rates, [ST] **stir**, [ST] **stptime**

interval regression, [ERM] **eintreg**, [R] **intreg**, [ST] **stintreg**

life table, [ST] **ltable**

logistic regression, [R] **logistic**

mixed-effects parametric model, [ME] **mestreg** Bayesian, [BAYES] **bayes: mestreg**

multiple imputation, [MI] **mi estimate**, [MI] **mi predict**, [MI] **mi XXXset**

parametric survival model, [BAYES] **bayes: streg**, [FMM] **fmm: streg**, [FMM] **Example 4**, [SEM] **Example 47g**, [SEM] **Example 48g**, [SEM] **Example 49g**, [ST] **stintreg**, [ST] **stintreg postestimation**, [ST] **streg**, [ST] **streg postestimation**

person-time, [ST] **stptime**

Poisson regression, [R] **poisson**

survival analysis, *continued*

power and sample size, [PSS-2] **power**, [PSS-2] **power cox**, [PSS-2] **power exponential**, [PSS-2] **power logrank**

programmer's utilities, [ST] **st_**
random-effects parametric model, [XT] **xtstreg**
SMR, [ST] **stptime**, [ST] **strate**

snapshot data, [ST] **snapsnap**

survey data, [SVY] **Survey**, [SVY] **svy estimation**
survival-time data,

converting, [ST] **sttocc**, [ST] **sttoct**
declaring and summarizing, [ST] **stdescribe**, [ST] **stset**, [ST] **stsum**

manipulating, [ST] **stbase**, [ST] **stfill**, [ST] **stgen**, [ST] **stsplit**, [ST] **stvary**

survivor function, [ST] **stci**, [ST] **stcox postestimation**, [ST] **stcurve**, [ST] **sts**, [ST] **sts generate**, [ST] **sts graph**, [ST] **sts list**, [ST] **sts test**, [ST] **Glossary**, [TE] **Glossary**

treatment effects, [TE] **stteffects ipw**, [TE] **stteffects ipwra**, [TE] **stteffects ra**, [TE] **stteffects wra**

survival data, *see* survival analysis

survival model, *see* survival analysis

survival outcomes, *see* outcomes, survival

survival-time data, *see* survival analysis, survival-time data

survivor function, *see* survival analysis, survivor function

SUTVA, *see* stable unit treatment value assumption

SVAR, *see* structural vector autoregressive

svar command, [TS] **var svar**, [TS] **var svar postestimation**

SVD, *see* singular value decomposition

_svd() function, [M-5] **svd()**

svd() function, [M-5] **svd()**

svd, matrix subcommand, [P] **matrix svd**

_svd_1a() function, [M-5] **svd()**, [M-5] **fullsvd()**

_svdsv() function, [M-5] **svd()**

svdsv() function, [M-5] **svd()**

SVG, *see* Scalable Vector Graphics

svmat command, [P] **matrix mkmat**

_svsolve() function, [M-5] **svsolve()**

svsolve() function, [M-5] **svsolve()**

svy: **biprobit** command, [SVY] **svy estimation**

svy: **clogit** command, [SVY] **svy estimation**

svy: **cloglog** command, [SVY] **svy estimation**

svy: **cmmlxlogit** command, [SVY] **svy estimation**

svy: **cmxtmixlogit** command, [SVY] **svy estimation**

svy: **cnsreg** command, [SVY] **svy estimation**

svy: **cpoisson** command, [SVY] **svy estimation**

svy: **eintreg** command, [SVY] **svy estimation**

svy: **eoprobit** command, [SVY] **svy estimation**

svy: **eprobbit** command, [SVY] **svy estimation**

svy: **eregress** command, [SVY] **svy estimation**

svy: **etpoisson** command, [SVY] **svy estimation**

svy: **etregress** command, [SVY] **svy estimation**

svy: **fmm: betareg** command, [SVY] **svy estimation**

svy: **fmm: cloglog** command, [SVY] **svy estimation**

- svy: fmm: glm command, [SVY] [svy estimation](#)
- svy: fmm: intreg command, [SVY] [svy estimation](#)
- svy: fmm: ivregress command, [SVY] [svy estimation](#)
- svy: fmm: logit command, [SVY] [svy estimation](#)
- svy: fmm: mlogit command, [SVY] [svy estimation](#)
- svy: fmm: nbreg command, [SVY] [svy estimation](#)
- svy: fmm: ologit command, [SVY] [svy estimation](#)
- svy: fmm: oprobit command, [SVY] [svy estimation](#)
- svy: fmm: pointmass command, [SVY] [svy estimation](#)
- svy: fmm: poisson command, [SVY] [svy estimation](#)
- svy: fmm: probit command, [SVY] [svy estimation](#)
- svy: fmm: regress command, [SVY] [svy estimation](#)
- svy: fmm: streg command, [SVY] [svy estimation](#)
- svy: fmm: tobit command, [SVY] [svy estimation](#)
- svy: fmm: tpoisson command, [SVY] [svy estimation](#)
- svy: fmm: truncreg command, [SVY] [svy estimation](#)
- svy: glm command, [SVY] [svy estimation](#)
- svy: gnbreg command, [SVY] [svy estimation](#)
- svy: gsem command, [SVY] [svy estimation](#)
- svy: heckman command, [SVY] [svy estimation](#)
- svy: heckprobit command, [SVY] [svy estimation](#)
- svy: heckpoisson command, [SVY] [svy estimation](#)
- svy: heckprobit command, [SVY] [svy estimation](#)
- svy: hetoprobit command, [SVY] [svy estimation](#)
- svy: hetprobit command, [SVY] [svy estimation](#)
- svy: hetregress command, [SVY] [svy estimation](#)
- svy: intreg command, [SVY] [svy estimation](#)
- svy: irt 1pl command, [SVY] [svy estimation](#)
- svy: irt 2pl command, [SVY] [svy estimation](#)
- svy: irt 3pl command, [SVY] [svy estimation](#)
- svy: irt grm command, [SVY] [svy estimation](#)
- svy: irt hybrid command, [SVY] [svy estimation](#)
- svy: irt nrm command, [SVY] [svy estimation](#)
- svy: irt pcm command, [SVY] [svy estimation](#)
- svy: irt rsm command, [SVY] [svy estimation](#)
- svy: ivprobit command, [SVY] [svy estimation](#)
- svy: ivregress command, [SVY] [svy estimation](#)
- svy: ivtobit command, [SVY] [svy estimation](#)
- svy: logistic command, [SVY] [svy estimation](#), [SVY] [svy postestimation](#)
- svy: logit command, [SVY] [svy estimation](#)
- svy: mean command, [SVY] [Survey](#), [SVY] [estat](#), [SVY] [Poststratification](#), [SVY] [Subpopulation estimation](#), [SVY] [svy](#), [SVY] [svy estimation](#), [SVY] [svy postestimation](#), [SVY] [svydescribe](#), [SVY] [svyset](#)
- svy: mecloglog command, [SVY] [svy estimation](#)
- svy: meglm command, [SVY] [svy estimation](#)
- svy: meintreg command, [SVY] [svy estimation](#)
- svy: melogit command, [SVY] [svy estimation](#)
- svy: menbreg command, [SVY] [svy estimation](#)
- svy: meologit command, [SVY] [svy estimation](#)
- svy: meoprobit command, [SVY] [svy estimation](#)
- svy: mepoisson command, [SVY] [svy estimation](#)
- svy: meprobit command, [SVY] [svy estimation](#)
- svy: mestreg command, [SVY] [svy estimation](#)
- svy: metobit command, [SVY] [svy estimation](#)
- svy: mlogit command, [SVY] [svy estimation](#)
- svy: mprobit command, [SVY] [svy estimation](#)
- svy: nbreg command, [SVY] [svy estimation](#)
- svy: nl command, [SVY] [svy estimation](#)
- svy: ologit command, [SVY] [svy estimation](#), [SVY] [svy postestimation](#)
- svy: oprobit command, [SVY] [svy estimation](#)
- svy: poisson command, [SVY] [svy estimation](#)
- svy: probit command, [SVY] [svy estimation](#)
- svy: proportion command, [SVY] [svy estimation](#)
- svy: ratio command, [SVY] [Direct standardization](#), [SVY] [svy brr](#), [SVY] [svy estimation](#), [SVY] [svy: tabulate twoway](#)
- svy: regress command, [SVY] [Survey](#), [SVY] [svy](#), [SVY] [svy estimation](#), [SVY] [svy jackknife](#), [SVY] [svy postestimation](#)
- svy: scobit command, [SVY] [svy estimation](#)
- svy: sem command, [SVY] [svy estimation](#)
- svy: slogit command, [SVY] [svy estimation](#)
- svy: stcox command, [SVY] [svy estimation](#)
- svy: stintreg command, [SVY] [svy estimation](#)
- svy: streg command, [SVY] [svy estimation](#)
- svy: tabulate command, [SVY] [svy: tabulate oneway](#), [SVY] [svy: tabulate twoway](#)
- svy: tnbreg command, [SVY] [svy estimation](#)
- svy: tobit command, [SVY] [svy estimation](#)
- svy: total command, [SVY] [svy brr](#), [SVY] [svy estimation](#)
- svy: tpoisson command, [SVY] [svy estimation](#)
- svy: truncreg command, [SVY] [svy estimation](#)
- svy: zinb command, [SVY] [svy estimation](#)
- svy: zioprobit command, [SVY] [svy estimation](#)
- svy: zip command, [SVY] [svy estimation](#)
- svy bootstrap prefix command, [SVY] [svy bootstrap](#)
- svy brr prefix command, [SVY] [svy brr](#)
- svy jackknife prefix command, [SVY] [svy jackknife](#)
- svy prefix command, [SVY] [svy](#)
- svy sdr prefix command, [SVY] [svy sdr](#)
- svydescribe command, [SVY] [Survey](#), [SVY] [svydescribe](#)
- svyremarkout command, [P] [mark](#), [SVY] [svyremarkout](#)
- svyset command, [SVY] [Survey](#), [SVY] [svyset](#)
- svyset, estat subcommand, [SVY] [estat](#)
- svyset, mi subcommand, [MI] [mi XXXset](#)
- swap() function, [M-5] [swap\(\)](#)
- sweep() function, [FN] [Matrix functions](#), [P] [matrix define](#)
- swilk command, [R] [swilk](#)
- switching styles, [MI] [mi convert](#)
- symbolic forms, [R] [anova](#)
- symbolpalette, palette subcommand, [G-2] [palette](#)
- symbols, see [markers](#)
- symbolstyle, [G-4] [symbolstyle](#), [G-4] [Glossary](#)
- syમેigen, matrix subcommand, [P] [matrix syમેigen](#)
- _syમેigen_la() function, [M-5] [eigensystem\(\)](#)
- _syમેigensystem() function, [M-5] [eigensystem\(\)](#)

symeigensystem() function, [M-5] **eigensystem()**
_symeigensystemselect*() functions,
 [M-5] **eigensystemselect()**
symeigensystemselect*() functions,
 [M-5] **eigensystemselect()**
_symeigenvalues() function, [M-5] **eigensystem()**
symeigenvalues() function, [M-5] **eigensystem()**
 symmetric matrices, [M-5] **issymmetric()**,
 [M-5] **makesymmetric()**, [M-6] **Glossary**
 symmetriconly, [M-6] **Glossary**
 symmetry, [PSS-2] **power**, [PSS-2] **power**
 pairedproportions, [PSS-2] **power mcc**,
 [PSS-5] **Glossary**
 plots, [R] **Diagnostic plots**
 test, [R] **symmetry**
symmetry command, [R] **symmetry**
symmi command, [R] **symmetry**
symplo command, [R] **Diagnostic plots**
syntax, [M-2] **Syntax**
 diagrams explained, [R] **Intro**
 syntax of Stata's language, [P] **syntax**,
 [U] **11 Language syntax**
syntax command, [P] **syntax**
sysdir
 command, [U] **17.5 Where does Stata look for ado-**
 files?
 list command, [P] **sysdir**
 macro function, [P] **macro**
 set command, [P] **sysdir**
sysmiss, see **missing values**
system
 estimators, [BAYES] **bayes: mvreg**, [DSGE] **dsge**,
 [DSGE] **dsge**, [ERM] **eintreg**, [ERM] **eoprobit**,
 [ERM] **eprobit**, [ERM] **eregress**,
 [FMM] **fm: ivregress**, [MV] **mvreg**,
 [R] **gmm**, [R] **ivpoisson**, [R] **ivprobit**,
 [R] **ivregress**, [R] **ivtobit**, [R] **nl**,
 [R] **reg3**, [R] **sureg**, [SEM] **Intro 5**,
 [SEM] **gsem**, [SEM] **sem**, [SP] **spivregress**,
 [SP] **spregress**, [SP] **spxtregress**, [TE] **eteffects**,
 [TE] **etpoisson**, [TE] **etregress**, [TE] **stteffects**
 intro, [TE] **teffects intro**, [TS] **dfactor**,
 [TS] **mgarch**, [TS] **mgarch ccc**, [TS] **mgarch**
 dcc, [TS] **mgarch dveh**, [TS] **mgarch**
 vcc, [TS] **sspace**, [TS] **var**, [TS] **var svar**,
 [TS] **vec**, [U] **27.3.6 Multiple-equation models**,
 [XT] **xtabond**, [XT] **xtddp**, [XT] **xtddpsys**, also
 see generalized method of moments
 limits, [P] **creturn**
 of equations, solving, [M-4] **Solvers**,
 [M-5] **lapack()**, [M-5] **solvenl()**
 parameters, [M-3] **mata set**, [P] **creturn**, [P] **set**
 locale.functions, [P] **set locale.ui**, [R] **query**,
 [R] **set**, [R] **set_defaults**
 values, [P] **creturn**
 variables, [U] **13.4 System variables (_variables)**
 systematic review, [META] **Intro**, [META] **meta**
 funnelplot, [META] **Glossary**

sysuse
 command, [D] **sysuse**
 dir command, [D] **sysuse**
szroeter, **estat** subcommand, [R] **regress**
 postestimation
 Szroeter's test for heteroskedasticity, [R] **regress**
 postestimation

T

t distribution,
 cdf, [FN] **Statistical functions**, [M-5] **normal()**
 confidence interval for mean, [R] **ci**, [R] **mean**
 testing equality of means, [R] **esize**, [R] **ttest**
 %t formats, [D] **Datetime**, [D] **format**
t() function, [FN] **Statistical functions**,
 [M-5] **normal()**
t test, [PSS-5] **Glossary**
t1title() option, [G-3] **title_options**
t2title() option, [G-3] **title_options**
 tab characters, show, [D] **type**
 tab expansion of variable names, [U] **10.6 Tab**
 expansion of variable names
tab1 command, [R] **tabulate oneway**
tab2 command, [R] **tabulate twoway**
tabdisp command, [P] **tabdisp**
tabi command, [R] **tabulate twoway**
table,
 estat subcommand, [MV] **ca postestimation**
 estimates subcommand, [R] **estimates table**
 irf subcommand, [TS] **irf table**
 putdocx subcommand, [RPT] **putdocx table**
 putpdf subcommand, [RPT] **putpdf table**
table command, [R] **table**
tables,
 N-way, [P] **tabdisp**
 actuarial, see **life tables**
 classification, see **classification table**
 coefficient,
 display in exponentiated form, [FMM] **estat**
 eform, [R] **eform_option**, [SEM] **estat eform**
 display settings, [R] **Estimation options**, [R] **set**
 showbaselevels
 format settings, [R] **set cformat**
 maximum likelihood display options, [R] **ml**
 system parameter settings, [R] **set**
 confidence interval, [PSS-3] **ciwidth**, **table**
 contingency, [R] **Epitab**, [R] **symmetry**, [R] **table**,
 [R] **tabulate twoway**, [SVY] **svy: tabulate**
 twoway
 epidemiological, see **epidemiology and related**, **tables**
 estimation results, [R] **estimates selected**,
 [R] **estimates table**
 failure, see **failure tables**
 formatting numbers in, [D] **format**
 fourfold, see **fourfold tables**

tables, *continued*

frequency, [R] **tabulate oneway**, [R] **tabulate twoway**, [SVY] **svy: tabulate oneway**, [SVY] **svy: tabulate twoway**, [R] **table**, [R] **tabstat**, [R] **tabulate, summarize()**

hazard, *see* hazard tables

impulse–response function, [TS] **irf ctable**, [TS] **irf table**

life, *see* life tables

missing values, [MI] **mi misstable**, [R] **misstable**

output, [PSS-2] **power, table**, [PSS-2] **power cox**, [PSS-2] **power exponential**, [PSS-3] **ciwidth, table**

power, [PSS-2] **power, table**

printing, [U] **15 Saving and printing output—log files**

programming, [P] **tabdisp**

summary statistics, [BAYES] **bayesstats summary**, [R] **table**, [R] **tabstat**, [R] **tabulate, summarize()**

tabodds command, [R] **Epitab**

tabstat command, [R] **tabstat**

tabulate

- one-way, [SVY] **svy: tabulate oneway**
- two-way, [SVY] **svy: tabulate twoway**

tabulate command, [R] **tabulate oneway**, [R] **tabulate twoway**

- summarize()**, [R] **tabulate, summarize()**

tag, duplicates subcommand, [D] **duplicates**

tag(), egen function, [D] **egen**

Tagged Image File Format, [G-2] **graph export**, [G-3] **tif_options**, [G-4] **Glossary**

tan() function, [FN] **Trigonometric functions**, [M-5] **sin()**

tangent functions, [FN] **Trigonometric functions**, [M-5] **sin()**

tanh() function, [FN] **Trigonometric functions**, [M-5] **sin()**

TARCH, *see* threshold autoregressive conditional heteroskedasticity

target

- between-group variance, [PSS-2] **power oneway**
- correlation, [PSS-2] **power**, [PSS-2] **power onecorrelation**, [PSS-2] **power twocorrelations**
- discordant proportions, [PSS-2] **power**, [PSS-2] **power pairedproportions**
- effect variance, [PSS-2] **power twoway**, [PSS-2] **power repeated**
- hazard difference, [PSS-2] **power exponential**
- hazard ratio, [PSS-2] **power exponential**, [PSS-2] **power logrank**
- log hazard-ratio, [PSS-2] **power exponential**, [PSS-2] **power logrank**
- mean, [PSS-2] **power**, [PSS-2] **power onemean**, [PSS-2] **power twomeans**, [PSS-4] **Unbalanced designs**
- mean difference, [PSS-2] **power**, [PSS-2] **power pairedmeans**
- odds ratio, [PSS-2] **power cmh**, [PSS-2] **power mcc**

target, *continued*

parameter, [PSS-5] **Glossary**

partial correlation, [PSS-2] **power**, [PSS-2] **power pcorr**

proportion, [PSS-2] **power**, [PSS-2] **power oneproportion**, [PSS-2] **power twoproportions**

R^2 , [PSS-2] **power**, [PSS-2] **power rsquared**

regression coefficient, [PSS-2] **power cox**

rotation, [MV] **procrustes**, [MV] **rotate**, [MV] **rotatemat**, [MV] **Glossary**

slope, [PSS-2] **power**, [PSS-2] **power oneslope**

standard deviation, [PSS-2] **power**, [PSS-2] **power onevariance**, [PSS-2] **power twovariances**

variance, [PSS-2] **power**, [PSS-2] **power onevariance**, [PSS-2] **power twovariances**

tau, [R] **spearman**

taxonomy, [MV] **Glossary**, *also see* cluster analysis

Taylor linearization, *see* linearized variance estimator

tC() pseudofunction, [D] **Datetime**, [FN] **Date and time functions**

tC() pseudofunction, [D] **Datetime**, [FN] **Date and time functions**

TCC, *see* test characteristic curve

tcc, irtgraph subcommand, [IRT] **irtgraph tcc**

td() pseudofunction, [D] **Datetime**, [FN] **Date and time functions**

tDen() function, [FN] **Statistical functions**, [M-5] **normal()**

TDt test, *see* transmission-disequilibrium test

tebalance

- box command, [TE] **tebalance box**
- command, [TE] **tebalance**
- density command, [TE] **tebalance density**
- overid command, [TE] **tebalance overid**
- summarize command, [TE] **tebalance summarize**

technical support, [U] **3.8 Technical support**

technique, [SEM] **Glossary**

teffects

- aipw command, [TE] **teffects aipw**
- command, [TE] **tebalance**, [TE] **teffects**, [TE] **teffects postestimation**
- ipw command, [TE] **teffects ipw**
- ipwra command, [TE] **teffects ipwra**
- nnmatch command, [TE] **teffects nnmatch**
- overlap command, [TE] **teffects overlap**
- psmatch command, [TE] **teffects psmatch**
- ra command, [ERM] **Example 2a**, [ERM] **Example 2b**, [TE] **teffects ra**

teffects, estat subcommand, [ERM] **Intro 9**, [ERM] **estat teffects**, [SEM] **Intro 7**, [SEM] **estat teffects**, [SEM] **Example 42g**

tempfile command, [P] **macro**

tempfile macro function, [P] **macro**

tempname, class, [P] **class**

tempname command, [P] **macro**, [P] **matrix**, [P] **scalar**

tempname macro function, [P] **macro**

temporary, see **preserve data**

argument, [M-5] **isfleeing()**

files, [M-5] **st_tempname()**, [P] **macro**,
[P] **preserve**, [P] **scalar**, [U] **18.7.3 Temporary files**

frames, [U] **18.7.4 Temporary frames**

names, [M-5] **st_tempname()**, [P] **macro**,
[P] **matrix**, [P] **scalar**, [U] **18.7.2 Temporary scalars and matrices**

scalars and matrices, [M-5] **st_tempname()**,
[P] **matrix**, [P] **scalar**, [U] **18.7.2 Temporary scalars and matrices**

variables, [M-2] **pointers**, [P] **macro**, [P] **mark**,
[U] **18.7.1 Temporary variables**

varlists

with factor variables, [R] **fvrevar**

with time-series operators, [TS] **tsrevar**

tempvar command, [P] **macro**

tempvar macro function, [P] **macro**

termcap(5), [U] **10 Keyboard use**

terminal

obtaining input from, [P] **display**

suppressing output, [P] **quietly**

terminfo(4), [U] **10 Keyboard use**

test

after estimation, see **estimation**, test after

characteristic curve, [IRT] **irt**, [IRT] **irtgraph tcc**,
[IRT] **Glossary**

information function, [IRT] **irt**, [IRT] **irtgraph tif**,
[IRT] **Glossary**

of symmetry, [PSS-2] **power**, [PSS-2] **power**
pairedproportions, [PSS-2] **power mcc**

quantity, [BAYES] **Glossary**

statistic, [BAYES] **Glossary**, [PSS-2] **power**,
[PSS-2] **power onemean**, [PSS-2] **power**
twomeans, [PSS-2] **power pairedmeans**,
[PSS-2] **power oneproportion**, [PSS-2] **power**
twoproportions, [PSS-2] **power**
pairedproportions, [PSS-2] **power onecovariance**,
[PSS-2] **power twocovariances**, [PSS-2] **power**
onecorrelation, [PSS-2] **power twocorrelations**,
[PSS-2] **power oneway**, [PSS-2] **power twoway**,
[PSS-2] **power repeated**, [PSS-2] **power**
oneslope, [PSS-2] **power rsquared**,
[PSS-2] **power pcorr**, [PSS-5] **Glossary**

test,

mi subcommand, [MI] **mi test**

sts subcommand, [ST] **sts test**

test,

ARCH, see **autoregressive conditional**
heteroskedasticity test

association, see **association test**

autocorrelation, see **autocorrelation test**

autoregressive conditional heteroskedasticity, see
autoregressive conditional heteroskedasticity test

Bartlett's periodogram, see **Bartlett's periodogram**
test

Bayesian hypothesis, see **Bayesian hypothesis testing**

binomial, see **binomial test**

test, *continued*

binomial probability, see **binomial probability test**

bioequivalence, see **bioequivalence test**

Box *M*, see **Box *M* test**

Breitung, see **Breitung test**

Breusch–Godfrey, see **Breusch–Godfrey test**

Breusch–Pagan, see **Breusch–Pagan test**

Breusch–Pagan Lagrange multiplier, see **Breusch–Pagan Lagrange multiplier test**

Breusch–Pagan/Cook–Weisberg, see **Breusch–Pagan/Cook–Weisberg test for heteroskedasticity**

chi-squared, see **chi-squared test**

for marginal homogeneity, see **chi-squared test for marginal homogeneity**

of independence, see **chi-squared test of independence**

chi-squared hypothesis, see **chi-squared hypothesis test**

Chow, see **Chow test**

Cochran–Armitage, see **Cochran–Armitage test**

Cochran–Mantel–Haenszel, see **Cochran–Mantel–Haenszel test**

cointegration, see **cointegration test**

comparison (between nested models), see
comparison test between nested models

Cook–Weisberg, for heteroskedasticity, see **Cook–Weisberg test for heteroskedasticity**

correlations, see **correlation tests of**

covariate balance, see **treatment effects, covariate balance**

Cox proportional hazards model, assumption,
see **Cox proportional hazards model, test of assumption**

cusum, see **cusum test**

Dickey–Fuller, see **Dickey–Fuller test**

differences of two means, see **differences of two means test**

directional, see **one-sided test (power)**

Doornik–Hansen normality, see **Doornik–Hansen normality test**

Durbin's alternative, see **Durbin's alternative test**

endogeneity, see **endogeneity test**

Engle's LM, see **Engle's LM test**

equal FMI, see **equal FMI test**

equality of

binomial proportions, see **equality test of binomial proportions**

coefficients, see **equality test of coefficients**

correlations, see **equality test of correlations**

covariances, see **equality test of covariances**

distributions, see **distributions, testing equality of**

margins, see **equality test of margins**

means, see **equality test of means**

medians, see **equality test of medians**

proportions, see **equality test of proportions**

ROC areas, see **equality test of ROC areas**

survivor functions, see **equality test, survivor functions**

test, equality of variances, *continued*

variances, see equality test of variances

equivalence, see equivalence test

exact, see [exact test](#)

exogeneity, see endogeneity test

exponential, see exponential test

F , see [F test](#)

Fisher–Irwin’s exact, see Fisher–Irwin’s exact test

Fisher-type, see Fisher-type test

Fisher’s exact, see Fisher’s exact test

Fisher’s z , see Fisher’s z test

goodness-of-fit, see goodness of fit

Granger causality, see Granger causality

group invariance, see group invariance test

Hadri Lagrange multiplier, see Hadri Lagrange multiplier stationarity test

Harris–Tzavalis, see Harris–Tzavalis test

Hausman specification, see Hausman specification test

Henze–Zirkler normality, see Henze–Zirkler normality test

heterogeneity, see heterogeneity test

heteroskedasticity, see heteroskedasticity test

homogeneity, see homogeneity test

Hosmer–Lemeshow goodness-of-fit, see Hosmer–Lemeshow goodness-of-fit test

hypothesis, see hypothesis test

Im–Pesaran–Shin, see Im–Pesaran–Shin test

independence, *also see* Breusch–Pagan test, see [independence test](#)

independence of irrelevant alternatives, see [independence of irrelevant alternatives](#)

information matrix, see information matrix test

internal consistency, see internal consistency test

interrater agreement, see interrater agreement

interval hypothesis, see interval hypothesis test

Kao, see [Kao test](#)

Kolmogorov–Smirnov, see Kolmogorov–Smirnov test

Kruskal–Wallis, see Kruskal–Wallis test

kurtosis, see kurtosis

Lagrange multiplier, see Lagrange multiplier test

Levin–Lin–Chu, see Levin–Lin–Chu test

likelihood-ratio, see likelihood-ratio test

linear hypotheses after estimation, see linear hypothesis test after estimation

log-rank, see log-rank test

Mantel–Haenszel, see Mantel–Haenszel test

marginal homogeneity, see marginal homogeneity, test of

margins, see [margins test](#)

matched-pairs, see matched-pairs test

McNemar’s, see McNemar’s test

McNemar’s chi-squared test, see McNemar’s test model

coefficients, see [model coefficients test](#)

simplification, see [model simplification test](#)

specification, see [specification test](#)

test, *continued*

modification indices, see [modification indices](#)

Moran, see [Moran’s test of residual correlation with nearby residuals](#)

multiple-comparison, see [multiple comparisons](#)

multiple-sample, see [multiple-sample test](#)

multivariate, see [multivariate test](#)

nonlinear, see [nonlinear test](#)

nonlinear hypotheses after estimation, see [nonlinear hypothesis test after estimation](#)

normality, see [normal distribution and normality](#), see [normality test](#)

omitted variables, see [omitted variables test](#)

one-sample, see [one-sample test](#)

one-sided, see [one-sided test \(power\)](#)

overidentifying restrictions, see [overidentifying restrictions](#), tests of

overlap assumption, see [overlap assumption](#)

paired-sample, see [paired-sample test](#)

periodogram, see [Bartlett’s periodogram test](#)

permutation, see [permutation test](#)

proportions, stratified, see [proportions, stratified test](#)

quadrature, see [quadrature](#)

Ramsey, see [Ramsey test](#)

random-order, see [random-order test](#)

RESET, see [RESET test](#)

Roy’s largest root, see [Roy’s largest root test](#)

Roy’s union-intersection, see [Roy’s union-intersection test](#)

Sargan, see [Sargan test](#)

Satterthwaite’s t , see [Satterthwaite’s \$t\$ test](#)

score, see [score test](#)

serial correlation, see [autocorrelation](#)

serial independence, see [serial independence test](#)

Shapiro–Francia, see Shapiro–Francia test for normality

Shapiro–Wilk, see Shapiro–Wilk test for normality

sign, see [sign test](#)

skewness, see [skewness](#)

specification, see [specification test](#)

stratified, see [stratified test](#)

structural break, see [structural break](#)

symmetry, see [symmetry test](#)

Szroeter’s, see Szroeter’s test for heteroskedasticity t , see [t test](#)

TDT, see [transmission-disequilibrium test](#)

transmission-disequilibrium, see [transmission-disequilibrium test](#)

trend, see [trend](#), test for

two-sample, see [two-sample test](#)

two-sample paired, see [paired-sample test](#)

two-sided, see [two-sided test \(power\)](#)

unit-root, see [unit-root test](#)

unrestricted FMI, see [unrestricted FMI test](#)

variance-comparison, see [variance-comparison test](#)

Wald, see [Wald test](#)

- test, *continued*
 weak instrument, see *weak instrument test*
 z, see *z test*
- test command, [R] [anova postestimation](#), [R] [test](#), [SEM] [estat stdize](#), [SEM] [Example 8](#), [SEM] [Example 9](#), [SEM] [Example 16](#), [SEM] [test](#), [SVY] [Survey](#), [SVY] [svy postestimation](#), [U] [20.13 Performing hypothesis tests on the coefficients](#)
- tested covariates, [PSS-5] [Glossary](#)
- testnl command, [R] [testnl](#), [SEM] [estat stdize](#), [SEM] [testnl](#), [SVY] [svy postestimation](#)
- testparm command, [R] [test](#), [SEM] [test](#), [SVY] [svy postestimation](#)
- testtransform, *mi* subcommand, [MI] [mi test](#)
- tetrachoric command, [R] [tetrachoric](#)
- tetrachoric correlation, [MV] [Glossary](#), [R] [tetrachoric](#)
- text,
 putdocx subcommand, [RPT] [putdocx paragraph](#)
 putpdf subcommand, [RPT] [putpdf paragraph](#)
- text() option, [G-3] [added_text_options](#), [G-3] [aspect_option](#)
- text,
 ASCII, [D] [Glossary](#), [M-5] [ascii\(\)](#), [M-5] [isascii\(\)](#), [U] [Glossary](#)
 encoding, [D] [unicode](#), [D] [unicode encoding](#), [U] [12.4.2 Handling Unicode strings](#), [U] [12.4.2.3 Encodings](#)
 encoding conversion, [D] [unicode convertfile](#), [D] [unicode translate](#)
 exporting, see *export data*
 importing, see *import data*
 in files,
 examining, [D] [hexdump](#)
 modifying, [D] [filefilter](#), [M-4] [IO](#), [P] [file](#)
 writing and reading, [M-4] [IO](#), [P] [file](#)
 in graphs, [G-4] [text](#)
 adding, [G-3] [added_text_options](#)
 angle of, [G-4] [anglestyle](#)
 captions, [G-3] [title_options](#)
 look of, [G-4] [textboxstyle](#), [G-4] [textstyle](#)
 note, [G-3] [title_options](#)
 resizing, [G-3] [scale_option](#)
 running outside of borders, [G-3] [added_text_options](#)
 size of, [G-3] [textbox_options](#)
 subtitle, [G-3] [title_options](#)
 title, [G-3] [title_options](#)
 vertical alignment, [G-4] [alignmentstyle](#)
 reading data in, see *import data*
 saving data in, see *export data*
 Unicode, [D] [unicode](#), [U] [12.4.2 Handling Unicode strings](#)
- text and textboxes, relationship between, [G-4] [textstyle](#)
- textblock append, putdocx subcommand, [RPT] [putdocx paragraph](#)
- textblock begin, putdocx subcommand, [RPT] [putdocx paragraph](#)
- textblock end, putdocx subcommand, [RPT] [putdocx paragraph](#)
- textboxes, [G-3] [textbox_options](#), [G-4] [Glossary](#)
 orientation of, [G-4] [orientationstyle](#)
 textboxstyle, [G-4] [textboxstyle](#), [G-4] [Glossary](#)
- textfile, putdocx subcommand, [RPT] [putdocx paragraph](#)
- textsizestyle, [G-4] [textsizestyle](#), [G-4] [Glossary](#)
- textstyle, [G-4] [textstyle](#), [G-4] [Glossary](#)
- th() pseudofunction, [D] [Datetime](#), [FN] [Date and time functions](#)
- thickness of lines, [G-4] [linewidthstyle](#)
- thinning, [BAYES] [bayesmh](#), [BAYES] [Glossary](#)
- Thomson scoring, [MV] [factor postestimation](#)
- thrashing, [ST] [Glossary](#)
- three-dimensional graph, [G-2] [graph twoway contour](#), [G-2] [graph twoway contourline](#)
- three-level model, [ME] [me](#), [ME] [Glossary](#)
- three-parameter logistic model, [IRT] [irt 3pl](#), [IRT] [Glossary](#)
- three-stage least squares, [R] [reg3](#)
- threshold autoregressive conditional heteroskedasticity, [TS] [arch](#)
- threshold command, [TS] [threshold](#), [TS] [threshold postestimation](#)
- tick,
 definition, [G-4] [tickstyle](#), [G-4] [Glossary](#)
 suppressing, [G-4] [tickstyle](#)
 ticksetstyle, [G-4] [ticksetstyle](#), [G-4] [Glossary](#)
 tickstyle, [G-4] [tickstyle](#), [G-4] [Glossary](#)
 ties, [MV] [Glossary](#)
- TIF, see *test information function*
- tif, irtgraph subcommand, [IRT] [irtgraph tif](#)
- TIFF, see *Tagged Image File Format*
- time and date, see *date and time*
- time of day, [P] [creturn](#)
- time stamp, [D] [describe](#)
- time variable, [SP] [Glossary](#)
- time variables and values, [D] [Datetime](#)
- time, variable identifying, [CM] [cmset](#)
- time-domain analysis, [TS] [arch](#), [TS] [arima](#), [TS] [arima](#), [TS] [Glossary](#)
- timeout1, set subcommand, [R] [netio](#), [R] [set](#)
- timeout2, set subcommand, [R] [netio](#), [R] [set](#)
- timer
 clear command, [P] [timer](#)
 list command, [P] [timer](#)
 off command, [P] [timer](#)
 on command, [P] [timer](#)
- time-series
 calendar, [D] [Datetime business calendars](#)
 data, importing, [D] [import fred](#), also see *import data*
 estimation, [U] [27.14 Time-series models](#), also see [multivariate time series](#), also see [univariate time series](#)
 filters, see [filters](#)
 forecast, see [forecast](#)

time-series, *continued*

formats, [D] **format**

functions, [FN] **Selecting time-span functions**

graphs,

autocorrelations, [TS] **corrgram**

cross-correlogram, [TS] **xcorr**

cumulative spectral distribution, [TS] **cumsp**

dynamic-multiplier functions, see *time-series graphs, impulse–response functions*

FEVD, see *time-series graphs, impulse–response functions*

forecasts, [TS] **fcst graph**

impulse–response functions, [TS] **irf cgraph**,
[TS] **irf graph**, [TS] **irf ograph**

line plots, [G-2] **graph twoway tsline**,
[TS] **tsline**

parametric autocorrelation and autocovariance,
[TS] **estat acplot**

periodogram, [TS] **pergram**

impulse–response functions, see *impulse–response functions*

lags and leads, see *lagged values*

moving average, see *moving average*

multivariate, see *multivariate time series*

operators, [U] **11.4.4 Time-series varlists**,

[U] **13.10 Time-series operators**

programming, [M-5] **st_tsrevar()**, [TS] **tsrevar**

parametric spectral density, [TS] **psdensity**

rolling regressions, [TS] **rolling**

setup and utilities, [TS] **tsappend**, [TS] **tsfill**,
[TS] **tsreport**, [TS] **tsset**

smoothers, see *smoothers*

tests

after regress, [R] **regress postestimation time series**

for parameter stability, [TS] **estat sbcsum**

for structural break, [TS] **estat sbknown**,
[TS] **estat sbsingle**

for unit roots, see *unit-root test*

for white noise, [TS] **wntestb**, [TS] **wntestq**

unabbreviating varlists, [P] **unab**

univariate, see *univariate time series*

time-series–operated variable, [M-5] **st_data()**,
[M-5] **st_tsrevar()**, [M-6] **Glossary**

time-span data, [ST] **snapspan**

time-varying covariates, [ST] **Glossary**

time-varying variance, [TS] **arch**

timing code, [P] **timer**

tin() function, [FN] **Selecting time-span functions**

title, estimates subcommand, [R] **estimates title**

title() option, [G-3] **title_options**

titlecase, [D] **Glossary**, [M-6] **Glossary**, [P] **Glossary**,
[U] **Glossary**, also see *lowercase-string functions*,
also see *uppercase-string functions*

titles, [G-3] **title_options**

of axis, [G-3] **axis_title_options**

tlabel() option, [G-3] **axis_label_options**

TLI, see *Tucker–Lewis index*

tm() pseudofunction, [D] **Datetime**, [FN] **Date and time functions**

tmlabel() option, [G-3] **axis_label_options**

TMPDIR Unix environment variable, [P] **macro**

tmtick() option, [G-3] **axis_label_options**

tnbreg command, [R] **tnbreg**, [R] **tnbreg postestimation**

tobit command, [R] **tobit**, [R] **tobit postestimation**

tobit estimator, [ERM] **Glossary**

tobit regression, [R] **tobit**, [U] **27.3.5 Regression with censored and truncated outcomes**, also see
intreg command

Bayesian estimation, [BAYES] **bayes: metobit**,
[BAYES] **bayes: tobit**

finite mixture models, [FMM] **fm: tobit**

multilevel, [BAYES] **bayes: metobit**, [ME] **metobit**

random-effects, [ERM] **eintreg**, [XT] **xttobit**

structural equation modeling, [SEM] **Example 43g**
with endogenous covariates, [R] **ivtobit**, [SVY] **svy estimation**

with endogenous treatment, [ERM] **eintreg**

with sample selection, [ERM] **eintreg**

with survey data, [SVY] **svy estimation**

tobytes() function, [FN] **String functions**

.toc filename suffix, [R] **net**

Toeplitz() function, [M-5] **Toeplitz()**

token, [P] **Glossary**

tokenallowhex() function, [M-5] **tokenget()**

tokenallownum() function, [M-5] **tokenget()**

tokenget() function, [M-5] **tokenget()**

tokengetall() function, [M-5] **tokenget()**

tokeninit() function, [M-5] **tokenget()**

tokeninitstata() function, [M-5] **tokenget()**

tokenize command, [P] **tokenize**

tokenoffset() function, [M-5] **tokenget()**

tokenpchars() function, [M-5] **tokenget()**

tokenpeek() function, [M-5] **tokenget()**

tokenqchars() function, [M-5] **tokenget()**

tokenrest() function, [M-5] **tokenget()**

tokens() function, [M-5] **tokens()**

tokenset() function, [M-5] **tokenget()**

tokenwchars() function, [M-5] **tokenget()**

tolerances, [M-1] **Tolerance**, [M-5] **moptimize()**,
[M-5] **optimize()**, [M-5] **solve_tol()**, [R] **ml**,
[R] **mlexp**, [R] **set iter**

top() suboption, [G-4] **alignmentstyle**

tostring command, [D] **destring**

total

characteristic curve, see *test characteristic curve*

effects, see *effects*, **total**

impacts, [SP] **spivregress postestimation**,

[SP] **spregress postestimation**, [SP] **spxtregress postestimation**

inertia, [MV] **ca**, [MV] **ca postestimation**,

[MV] **mca**, [MV] **mca postestimation**,

[MV] **Glossary**

information function, see *test information function*

total, *continued*

principal inertia, [MV] **ca**, [MV] **mca**,
[MV] **Glossary**

sample size, see **sample-size**

total command, [R] **total**, [R] **total postestimation**

total(), **egen** function, [D] **egen**

totals, estimation, [R] **total**, [U] **27.2 Means, proportions, and related statistics**

totals, survey data, [SVY] **svy estimation**

toward a target rotation, [MV] **procrustes**, [MV] **rotate**,
[MV] **rotatemat**

tpoisson command, [R] **tpoisson**, [R] **tpoisson postestimation**

tq() pseudofunction, [D] **Datetime**, [FN] **Date and time functions**

trace,

ml subcommand, [R] **ml**

query subcommand, [R] **query**

set subcommand, [P] **creturn**, [P] **trace**, [R] **set**

trace() function, [FN] **Matrix functions**,
[M-5] **trace()**, [P] **matrix define**

trace of matrix, [M-5] **trace()**, [P] **matrix define**

traceback log, [M-2] **Errors**, [M-5] **error()**,
[M-6] **Glossary**

tracedepth, set subcommand, [P] **creturn**, [P] **trace**,
[R] **set**

traceexpand, set subcommand, [P] **creturn**,
[P] **trace**, [R] **set**

tracehilit, set subcommand, [P] **creturn**,
[P] **trace**, [R] **set**

traceindent, set subcommand, [P] **creturn**,
[P] **trace**, [R] **set**

tracenumber, set subcommand, [P] **creturn**,
[P] **trace**, [R] **set**

tracesep, set subcommand, [P] **creturn**, [P] **trace**,
[R] **set**

tracing iterative maximization process, [R] **Maximize**

training, [U] **3.6 Conferences and training**

transfer data

copying and pasting, [D] **edit**

from Stata, [D] **export**

into Stata, [D] **import**, [U] **22 Entering and importing data**

transformations, [MV] **procrustes**

fractional polynomial, [R] **fp**

log, [R] **lnskew0**

modulus, [R] **boxcox**

power, [R] **boxcox**, [R] **lnskew0**

Procrustes, [MV] **procrustes**

to achieve normality, [R] **boxcox**, [R] **ladder**
to achieve zero skewness, [R] **lnskew0**

transformed coefficients, [R] **lincom**, [R] **nlcom**

exponentiated, see **exponentiated coefficients**

multiple imputation, [MI] **mi estimate**, [MI] **mi estimate using**, [MI] **mi test**

transition, **estat** subcommand, [DSGE] **estat transition**

translate

files with Unicode, [D] **unicode translate**

logs, [R] **translate**

translate command, [R] **translate**

translation, file, [D] **changeool**, [D] **filefilter**

translator

query command, [R] **translate**

reset command, [R] **translate**

set command, [R] **translate**

transmap

define command, [R] **translate**

query command, [R] **translate**

transmission-disequilibrium test, [R] **symmetry**

transmorphic, [M-2] **Declarations**, [M-6] **Glossary**

transparency, [G-4] **colorstyle**, also see **opacity**

transpose, [M-6] **Glossary**, also see **conjugate transpose**

data, [D] **xpose**, also see **reshape data**

matrix, [M-2] **op_transpose**, [P] **matrix define**

in place, [M-5] **_transpose()**

without conjugation, [M-5] **transposeonly()**

operator, [M-2] **op_transpose**

_transpose() function, [M-5] **_transpose()**

_transposeonly() function, [M-5] **transposeonly()**

transposeonly() function, [M-5] **transposeonly()**

transposition, see **transpose**

treatment, [ERM] **Glossary**

treatment arms, [ERM] **Glossary**

treatment assignment, [D] **splitsample**, [ERM] **Glossary**

treatment effects, [ERM] **predict treatment**,
[ERM] **Glossary**

covariate balance, [TE] **tebalance**, [TE] **tebalance box**, [TE] **tebalance density**, [TE] **tebalance overid**, [TE] **tebalance summarize**

doubly robust estimators, [TE] **teffects aiwp**,
[TE] **teffects ipwra**

endogenous, [ERM] **Intro 1**, [ERM] **eintreg**,

[ERM] **eoprobit**, [ERM] **eprobit**,

[ERM] **eregress**, [SEM] **Example 46g**,

[TE] **eteffects**, [TE] **eteffects postestimation**,

[TE] **etpoisson**, [TE] **etpoisson postestimation**,

[TE] **etregress**, [TE] **etregress postestimation**

exogenous, [ERM] **Intro 1**, [ERM] **Intro 5**,
[ERM] **Example 2a**, [ERM] **Example 2b**

if on the treated, [ERM] **predict treatment**

inverse-probability weighting, [TE] **stteffects ipw**,
[TE] **teffects ipw**

matching estimators, [TE] **teffects nnmatch**,
[TE] **teffects psmatch**

overlap plots, [TE] **teffects overlap**

overview, [TE] **Intro**, [TE] **Treatment effects**,

[TE] **stteffects intro**, [TE] **teffects**, [TE] **teffects intro**, [TE] **teffects intro advanced**, [TE] **teffects multivalued**, [U] **27.20 Treatment-effects models**

models
postestimation, [TE] **teffects postestimation**

treatment effects, *continued*

- power, [PSS-2] **power**, [PSS-2] **power twomeans**, [PSS-2] **power pairedmeans**, [PSS-2] **power oneproportion**, [PSS-2] **power twoproportions**, [PSS-2] **power pairedproportions**, [PSS-2] **power oneway**, [PSS-2] **power twoway**, [PSS-2] **power repeated**, [PSS-2] **power exponential**, [PSS-2] **power logrank**
- precision, [PSS-3] **ciwidth twomeans**, [PSS-3] **ciwidth pairedmeans**
- regression adjustment, [TE] **stteffects ra**, [TE] **teffects ra**
- survey data, [SVY] **svy estimation**
- survival-time data, [TE] **stteffects**, [TE] **stteffects intro**, [TE] **stteffects ipw**, [TE] **stteffects ipwra**, [TE] **stteffects postestimation**, [TE] **stteffects ra**, [TE] **stteffects wra**

treatment model, [ERM] **Glossary**, [TE] **Glossary**

treatment statistics, [ERM] **Intro 5**

tree, **misstable** subcommand, [R] **misstable**

trees, [MV] **cluster**, [MV] **cluster dendrogram**

trend, [DSGE] **Glossary**, [TS] **Glossary**

- test for, [PSS-2] **power**, [PSS-2] **power trend**, [R] **Epitab**, [R] **nptrend**, [R] **symmetry**, [ST] **strate**, [ST] **sts test**

trend, **power** subcommand, [PSS-2] **power trend**

triangle kernel function, [G-2] **graph twoway kdensity**, [G-2] **graph twoway lpoly**, [R] **kdensity**, [R] **lpoly**, [R] **npregress kernel**, [R] **qreg**, [TE] **tebalance density**, [TE] **teffects overlap**

triangular matrix, [M-5] **solvewlower()**, [M-6] **Glossary**

triangular system, see **recursive model**

triangularization, requirement, [ERM] **Intro 3**, [ERM] **Triangularize**

trigamma() function, [FN] **Mathematical functions**, [M-5] **factorial()**

trigonometric functions, [FN] **Trigonometric functions**, [M-5] **sin()**

trim-and-fill method, [META] **Intro**, [META] **meta**, [META] **meta trimfill**, [META] **Glossary**

trimfill, **meta** subcommand, [META] **meta trimfill**

trunc() function, [FN] **Mathematical functions**, [M-5] **trunc()**

truncated

negative

- binomial regression, [BAYES] **bayes: tnbreg**, [R] **tnbreg**, [SVY] **svy estimation**

observations, [BAYES] **bayes: truncreg**, [FMM] **fmm: truncreg**, [R] **truncreg**, *also see* **censored observations**

Poisson regression, [BAYES] **bayes: tpoisson**, [FMM] **fmm: tpoisson**, [R] **tpoisson**, [SVY] **svy estimation**

regression, [BAYES] **bayes: truncreg**, [FMM] **fmm: truncreg**, [MI] **Estimation**, [R] **truncreg**, [SVY] **svy estimation**

truncating

real numbers, [FN] **Mathematical functions**, [M-5] **trunc()**

strings, [FN] **String functions**

truncation, [ST] **tsset**, [ST] **Glossary**, [TE] **Glossary**

truncreg command, [R] **truncreg**, [R] **truncreg postestimation**

tsappend command, [TS] **tsappend**

tscale, **graph twoway** subcommand, [G-2] **graph twoway tsline**

tscale() option, [G-3] **axis_scale_options**

tsfill command, [TS] **tsfill**

tsfilter, [TS] **tsfilter**

bk command, [TS] **tsfilter bk**

bw command, [TS] **tsfilter bw**

cf command, [TS] **tsfilter cf**

hp command, [TS] **tsfilter hp**

tsline command, [TS] **tsline**

tsline, **graph twoway** subcommand, [G-2] **graph twoway tsline**

tsnorm macro function, [P] **macro**

tsreport command, [TS] **tsreport**

tsrevar command, [TS] **tsrevar**

tsrline command, [TS] **tsline**

tsrline, **graph twoway** subcommand, [G-2] **graph twoway tsline**

tsset command, [TS] **tsset**

tsset, **mi** subcommand, [MI] **mi XXXset**

tssmooth, [TS] **tssmooth**

dexponential command, [TS] **tssmooth dexponential**

exponential command, [TS] **tssmooth exponential**

hwinters command, [TS] **tssmooth hwinters**

ma command, [TS] **tssmooth ma**

nl command, [TS] **tssmooth nl**

shwinters command, [TS] **tssmooth shwinters**

tsunab command, [P] **unab**

ttail() function, [FN] **Statistical functions**, [M-5] **normal()**

ttest and **ttesti** commands, [R] **ttest**

ttest command, [MV] **hotelling**

ttick() option, [G-3] **axis_label_options**

ttitle() option, [G-3] **axis_title_options**

Tucker–Lewis index, [SEM] **estat gof**, [SEM] **Methods and formulas for sem**

tukeyprob() function, [FN] **Statistical functions**, [M-5] **normal()**

Tukey's

multiple-comparison adjustment, see **multiple comparisons**, **Tukey's method**

Studentized range distribution, cumulative, [FN] **Statistical functions**, [M-5] **normal()**

inverse cumulative, [FN] **Statistical functions**, [M-5] **normal()**

tuning constant, [R] **rreg**

tutorials, [U] **1.2.2 Example datasets**

tw() pseudofunction, [D] [Datetime](#), [FN] [Date and time functions](#)

twthin() function, [FN] [Selecting time-span functions](#)

Twitter, see [Stata on Twitter](#)

twocorrelations, power subcommand, [PSS-2] [power twocorrelations](#)

two-independent-samples test, [PSS-5] [Glossary](#)

two-level model, [ME] [me](#), [ME] [Glossary](#)

twomeans,

ciwidth subcommand, [PSS-3] [ciwidth twomeans](#)

power subcommand, [PSS-2] [power twomeans](#), [PSS-2] [power twomeans, cluster](#)

two-parameter logistic model, [IRT] [irt 2pl](#), [IRT] [Glossary](#)

twoproportions, power subcommand, [PSS-2] [power twoproportions](#), [PSS-2] [power twoproportions, cluster](#)

two-sample

confidence interval, [PSS-1] [Intro](#), [PSS-3] [Intro \(ciwidth\)](#), [PSS-3] [ciwidth](#), [PSS-3] [ciwidth usermethod](#)

independent samples, [PSS-3] [ciwidth twomeans](#) means, [PSS-3] [ciwidth twomeans](#), [PSS-3] [ciwidth pairedmeans](#), [PSS-4] [Unbalanced designs](#)

correlations, see [correlation](#), two-sample

means, see [means](#), two-sample

paired test, see [paired-sample test](#)

proportions, see [proportions](#), two-sample

standard deviations, see [standard deviations](#), two-sample

study, [PSS-2] [power](#), [PSS-4] [Unbalanced designs](#)

test, [PSS-1] [Intro](#), [PSS-2] [Intro \(power\)](#), [PSS-2] [power](#), [PSS-2] [power usermethod](#), [PSS-5] [Glossary](#)

correlations, [PSS-2] [power twocorrelations](#)

dependent samples, [PSS-2] [power mcc](#)

hazard functions, [PSS-2] [power exponential](#), [PSS-2] [power logrank](#)

independent samples, [PSS-2] [power twomeans](#), [PSS-2] [power twoproportions](#), [PSS-2] [power twovariances](#), [PSS-2] [power twocorrelations](#), [PSS-2] [power cmh](#), [PSS-2] [power exponential](#), [PSS-2] [power logrank](#)

log hazards, [PSS-2] [power exponential](#), [PSS-2] [power logrank](#)

log-rank, [PSS-2] [power exponential](#), [PSS-2] [power logrank](#)

means, [PSS-2] [power twomeans](#), [PSS-2] [power pairedmeans](#), [PSS-4] [Unbalanced designs](#)

proportions, [PSS-2] [power twoproportions](#), [PSS-2] [power pairedproportions](#), [PSS-2] [power cmh](#), [PSS-2] [power mcc](#)

survivor functions, [PSS-2] [power exponential](#), [PSS-2] [power logrank](#)

variances, [PSS-2] [power twovariances](#)

variance, see [variance](#), two-sample

two-sided

confidence interval, [PSS-3] [Intro \(ciwidth\)](#), [PSS-3] [ciwidth](#), [PSS-3] [ciwidth onemean](#), [PSS-3] [ciwidth twomeans](#), [PSS-3] [ciwidth pairedmeans](#), [PSS-3] [ciwidth onevariance](#), [PSS-4] [Unbalanced designs](#), [PSS-5] [Glossary](#)

test (power), [PSS-2] [power](#), [PSS-2] [power onemean](#), [PSS-2] [power onemean, cluster](#), [PSS-2] [power twomeans](#), [PSS-2] [power twomeans, cluster](#), [PSS-2] [power pairedmeans](#), [PSS-2] [power oneproportion](#), [PSS-2] [power oneproportion, cluster](#), [PSS-2] [power twoproportions](#), [PSS-2] [power twoproportions, cluster](#), [PSS-2] [power pairedproportions](#), [PSS-2] [power onevariance](#), [PSS-2] [power twovariances](#), [PSS-2] [power onecorrelation](#), [PSS-2] [power twocorrelations](#), [PSS-2] [power oneway](#), [PSS-2] [power repeated](#), [PSS-2] [power oneslope](#), [PSS-2] [power cmh](#), [PSS-2] [power mcc](#), [PSS-2] [power trend](#), [PSS-2] [power cox](#), [PSS-2] [power exponential](#), [PSS-2] [power logrank](#), [PSS-2] [power logrank, cluster](#), [PSS-4] [Unbalanced designs](#), [PSS-5] [Glossary](#)

two-stage least squares, [R] [ivregress](#)

generalized spatial, [SP] [spivregress](#), [SP] [spregress](#)
panel data, [XT] [xthtaylor](#), [XT] [xtivreg](#)
with survey data, [SVY] [svy estimation](#)

two-tailed test, see [two-sided test \(power\)](#)

twovariances, power subcommand, [PSS-2] [power twovariances](#)

two-way

analysis of variance, [PSS-2] [power](#), [PSS-2] [power twoway](#), [PSS-5] [Glossary](#), [R] [anova](#)

graphs, [G-2] [graph twoway](#), [G-4] [Glossary](#)
multivariate analysis of variance, [MV] [manova](#)
repeated-measures ANOVA, [PSS-2] [power](#), [PSS-2] [power repeated](#), [PSS-5] [Glossary](#), [R] [anova](#)

twoway, power subcommand, [PSS-2] [power twoway type](#), [M-2] [Declarations](#), [M-6] [Glossary](#)

type

command, [D] [type](#)
macro function, [P] [macro](#)
parameter, [D] [generate](#)

type,

set subcommand, [D] [generate](#), [R] [set](#)
ssc subcommand, [R] [ssc](#)

type, broad, [M-6] [Glossary](#)

type I error, [PSS-5] [Glossary](#), [ST] [Glossary](#)

type I error probability, see [probability of a type I error](#)

type I study, [PSS-5] [Glossary](#)

type II error, [PSS-5] [Glossary](#), [ST] [Glossary](#)

type II error probability, see [probability of a type II error](#)

type II study, [PSS-5] [Glossary](#)

U

- U* statistic, [R] **ranksum**
- UCA, see **Unicode collation**
- uchar()** function, [FN] **String functions**, [M-5] **uchar()**
- UCM, see **unobserved-components model**
- ucm** command, [TS] **ucm**, [TS] **ucm postestimation**
- uconv**, [D] **unicode convertfile**
- udstrlen** macro function, [P] **macro**
- udstrlen()** function, [FN] **String functions**, [M-5] **udstrlen()**
- udsubstr()** function, [FN] **String functions**, [M-5] **udsubstr()**
- uisdigit()** function, [FN] **String functions**
- uisletter()** function, [FN] **String functions**
- unab** command, [P] **unab**
- unabbreviate**
 - command names, [P] **unabcmd**
 - variable list, [P] **syntax**, [P] **unab**
- unabcmd** command, [P] **unabcmd**
- unaddgroup**, **ssd** subcommand, [SEM] **ssd**
- .uname** built-in class function, [P] **class**
- unary operator, [M-6] **Glossary**, [U] **11.4.3.1 Factor-variable operators**, [U] **14.7 Matrix operators**
- unbalanced**, [CM] **Glossary**
 - data, [ERM] **Glossary**, [XT] **Glossary**
 - design, [PSS-2] **power twomeans**, [PSS-2] **power twoproportions**, [PSS-2] **power twovariances**, [PSS-2] **power twocorrelations**, [PSS-2] **power oneway**, [PSS-2] **power twoway**, [PSS-2] **power repeated**, [PSS-2] **power cmh**, [PSS-2] **power trend**, [PSS-2] **power exponential**, [PSS-2] **power logrank**, [PSS-3] **ciwidth**, [PSS-3] **ciwidth twomeans**, [PSS-4] **Unbalanced designs**, [PSS-5] **Glossary**
- uncensored**, [ST] **Glossary**
- uncompress** files, [D] **zipfile**
- unconfoundedness**, see **conditional-independence assumption**
- under observation**, [ST] **ctftest**, [ST] **st**, [ST] **stset**, [ST] **Glossary**
- underlining** in syntax diagram, [U] **11 Language syntax**
- underscore** functions, [M-1] **Naming**, [M-6] **Glossary**
- underscore** variables, [U] **13.4 System variables** (**_variables**)
- unequal-allocation** design, see **unbalanced design**
- unhold**, **_estimates** subcommand, [P] **_estimates**
- Unicode**, [D] **unicode**, [D] **Glossary**, [P] **Glossary**, [U] **12.4.2 Handling Unicode strings**, [U] **Glossary**
 - character, [D] **Glossary**, [P] **Glossary**, [U] **Glossary**
 - collation, [D] **unicode collator**, [FN] **String functions**, [M-5] **ustrcompare()**, [U] **12.4.2.5 Sorting strings containing Unicode characters**
 - encoding conversion, [D] **unicode convertfile**, [D] **unicode translate**
 - Unicode, continued*
 - encodings, [D] **unicode encoding**, [U] **12.4.2.3 Encodings**
 - functions, [U] **12.4.2.1 Unicode string functions**
 - locales, [D] **unicode locale**, [P] **set locale_functions**, [P] **set locale_ui**, [U] **12.4.2.4 Locales in Unicode**
 - normalization, [D] **Glossary**, [P] **Glossary**, [U] **Glossary**, also see **ustrnormalize()** function
 - strings, [FN] **String functions**, [M-4] **String**, [U] **12.4.2 Handling Unicode strings**
 - title-cased string, [D] **Glossary**, [P] **Glossary**, [U] **Glossary**, also see **ustrtitle()** function
- unicode**
 - analyze** command, [D] **unicode translate**
 - collator list** command, [D] **unicode collator** command, [D] **unicode**
 - convertfile** command, [D] **unicode convertfile**
 - encoding alias** command, [D] **unicode encoding**
 - encoding list** command, [D] **unicode encoding**
 - encoding set** command, [D] **unicode encoding**, [D] **unicode translate**
 - erasebackups** command, [D] **unicode translate**
 - locale list** command, [D] **unicode locale**
 - restore** command, [D] **unicode translate**
 - retranslate** command, [D] **unicode translate**
 - translate** command, [D] **unicode translate**
 - uipackage list** command, [D] **unicode locale**
- unicode**, **query** subcommand, [R] **query**
- unidimensionality**, [IRT] **Glossary**
- uniform** accrual, [PSS-2] **power exponential**, [PSS-2] **power logrank**
- uniform** prior, [BAYES] **Bayesian commands**, [BAYES] **bayes**, [BAYES] **bayesmh**, [MI] **mi impute mvn**
- uniformly distributed** random numbers, [FN] **Random-number functions**, [M-5] **runiform()**, [R] **set seed**
- uninstall**,
 - net** subcommand, [R] **net**
 - ssc** subcommand, [R] **ssc**
- uniqrrows()** function, [M-5] **uniqrrows()**
- unique* options, [G-4] **Concept: repeated options**, [G-4] **Glossary**
- unique** value labels, [D] **labelbook**
- unique** values,
 - counting, [D] **codebook**, [R] **table**, [R] **tabulate oneway**
 - determining, [D] **inspect**, [D] **labelbook**
- uniqueness**, [MV] **factor**, [MV] **factor postestimation**, [MV] **rotate**, [MV] **Glossary**
- unit** loading, [SEM] **Intro 4**
- unit** vectors, [M-5] **e()**
- unitary** matrix, [M-6] **Glossary**
- unitcircle()** function, [M-5] **unitcircle()**

- unit-root
 - models, [TS] **vec intro**, [TS] **vec**
 - process, [TS] **Glossary**
 - test, [TS] **dfgls**, [TS] **dfuller**, [TS] **pperron**, [TS] **Glossary**, [XT] **xtunitroot**
- univariate
 - distributions, displaying, [R] **cumul**, [R] **Diagnostic plots**, [R] **histogram**, [R] **ladder**, [R] **lv**, [R] **stem**
 - imputation, see **imputation**, **univariate**
 - kernel density estimation, [R] **kdensity**
 - time series
 - estimators, [TS] **arch**, [TS] **arfima**, [TS] **arima**, [TS] **mswitch**, [TS] **newey**, [TS] **prais**, [TS] **threshold**, [TS] **ucm**
 - filters, see **filters**
 - graph, autocorrelations, [TS] **corrgram**
 - graph, cumulative spectral distribution, [TS] **cumsp**
 - graph, parametric autocorrelation and autocovariance, [TS] **estat acplot**
 - graph, periodogram, [TS] **pergram**
 - parametric spectral density, [TS] **psdensity**
 - smoothers, see **smoothers**
 - test after **regress**, [R] **regress postestimation time series**
 - test for parameter stability, [TS] **estat sbcusum**
 - test for structural break, [TS] **estat sbknown**, [TS] **estat sbsingle**
 - test for unit roots, see **unit-root test**
 - test for white noise, [TS] **wntestb**, [TS] **wntestq**
- Unix,
 - keyboard use, [U] **10 Keyboard use**
 - pause, [P] **sleep**
 - specifying filenames, [U] **11.6 Filenaming conventions**
- _unlink()** function, [M-5] **unlink()**
- unlink()** function, [M-5] **unlink()**
- unobserved-components model, [TS] **psdensity**
 - model, [TS] **ucm**
 - postestimation, [TS] **ucm postestimation**
- unorder()** function, [M-5] **sort()**
- unregister**, **mi** subcommand, [MI] **mi set**
- unregistered variables, see **variables**, **multiple-imputation unregistered**
- unrestricted FMI test, [MI] **mi estimate**, [MI] **mi test**, [MI] **Glossary**
- unrestricted transformation, [MV] **procrustes postestimation**, [MV] **Glossary**
- unstandardized coefficient, [SEM] **Glossary**
- unstructured (correlation or covariance), [SEM] **Glossary**
- unzipfile** command, [D] **zipfile**, [SP] **Intro 4**
- update**
 - ado** subcommand, [R] **ado update**
 - all** command, [R] **update**
 - command, [R] **update**
 - update, continued*
 - from command, [R] **update**
 - query command, [R] **update**
- update**,
 - ado** subcommand, [R] **net**
 - meta** subcommand, [META] **meta update**
 - mi** subcommand, [MI] **mi update**, [MI] **noupdate option**
 - query subcommand, [R] **query**
 - view subcommand, [R] **view**
- update_d**, view subcommand, [R] **view**
- update_interval**, set subcommand, [R] **set**, [R] **update**
- update_prompt**, set subcommand, [R] **set**, [R] **update**
- update_query**, set subcommand, [R] **set**, [R] **update**
- updates to Stata, [R] **ado update**, [R] **net**, [R] **sj**, [R] **update**, [U] **3.4 The Stata Journal**, [U] **3.5 Updating and adding features from the web**, [U] **17.6 How do I install an addition?**, [U] **29 Using the Internet to keep up to date**
- upper
 - one-sided
 - confidence interval, [PSS-3] **ciwidth**, [PSS-3] **ciwidth onemean**, [PSS-3] **ciwidth twomeans**, [PSS-3] **ciwidth pairedmeans**, [PSS-3] **ciwidth onevariance**, [PSS-5] **Glossary**
 - test, [PSS-5] **Glossary**
 - one-tailed test, [PSS-5] **Glossary**
- uppercase-string functions, [FN] **String functions**, [M-5] **strupper()**, [M-5] **ustrupper()**, also see **titlecase**
- _uppertriangle()** function, [M-5] **lowertriangle()**
- uppertriangle()** function, [M-5] **lowertriangle()**
- upper-triangular matrix, see **triangular matrix**
- urldecode()** function, [M-5] **urlencode()**
- urlencode()** function, [M-5] **urlencode()**
- use**,
 - cluster** subcommand, [MV] **cluster utility**
 - estimates** subcommand, [LASSO] **estimates store**, [R] **estimates save**
 - graph** subcommand, [G-2] **graph use**
 - rserset** subcommand, [P] **rserset**
 - spmatrix** subcommand, [SP] **spmatrix use**
- use** command, [D] **use**
- use** data, [D] **sysuse**, [D] **use**, [D] **webuse**, [P] **syntax**, also see **import data**
- use** graphs, [G-2] **graph use**
- uselabel** command, [D] **labelbook**
- user** interface, [P] **Dialog programming**
 - language, [D] **unicode locale**
 - localization package, [D] **unicode locale**
- user-defined** matrix, see **spatial weighting matrix**
- userdefined**, **spmatrix** subcommand, [SP] **spmatrix userdefined**
- user-written** additions, see **community-contributed additions**

- using,
 - cmdlog subcommand, [R] [log](#)
 - log subcommand, [R] [log](#)
 - ustrcompare() function, [FN] [String functions](#), [M-5] [ustrcompare\(\)](#)
 - ustrcompareex() function, [FN] [String functions](#), [M-5] [ustrcompare\(\)](#)
 - ustrfix() function, [FN] [String functions](#), [M-5] [ustrfix\(\)](#)
 - ustrfrom() function, [FN] [String functions](#), [M-5] [ustrto\(\)](#)
 - ustrinvalidcnt() function, [FN] [String functions](#), [M-5] [ustrlen\(\)](#)
 - ustrleft() function, [FN] [String functions](#)
 - ustrlen macro function, [P] [macro](#)
 - ustrlen() function, [FN] [String functions](#), [M-5] [ustrlen\(\)](#)
 - ustrlower() function, [FN] [String functions](#), [M-5] [ustrupper\(\)](#)
 - ustrltrim() function, [FN] [String functions](#), [M-5] [ustrtrim\(\)](#)
 - ustrnormalize() function, [FN] [String functions](#), [M-5] [ustrnormalize\(\)](#)
 - ustrpos() function, [FN] [String functions](#), [M-5] [ustrpos\(\)](#)
 - ustrregexm() function, [FN] [String functions](#)
 - ustrregexra() function, [FN] [String functions](#)
 - ustrregexrf() function, [FN] [String functions](#)
 - ustrregexs() function, [FN] [String functions](#)
 - ustrreverse() function, [FN] [String functions](#), [M-5] [ustrreverse\(\)](#)
 - ustrright() function, [FN] [String functions](#)
 - ustrrpos() function, [FN] [String functions](#), [M-5] [ustrpos\(\)](#)
 - ustrrrtrim() function, [FN] [String functions](#), [M-5] [ustrtrim\(\)](#)
 - ustrsortkey() function, [FN] [String functions](#), [M-5] [ustrcompare\(\)](#)
 - ustrsortkeyex() function, [FN] [String functions](#), [M-5] [ustrcompare\(\)](#)
 - ustrsplit() function, [M-5] [ustrsplit\(\)](#)
 - ustrtitle() function, [FN] [String functions](#), [M-5] [ustrupper\(\)](#)
 - ustrto() function, [FN] [String functions](#), [M-5] [ustrto\(\)](#)
 - ustrtohex() function, [FN] [String functions](#), [M-5] [ustrunescape\(\)](#)
 - ustrtoname() function, [FN] [String functions](#), [M-5] [ustrtoname\(\)](#)
 - ustrtrim() function, [FN] [String functions](#), [M-5] [ustrtrim\(\)](#)
 - ustrunescape() function, [FN] [String functions](#), [M-5] [ustrunescape\(\)](#)
 - ustrupper() function, [FN] [String functions](#), [M-5] [ustrupper\(\)](#)
 - ustrword() function, [FN] [String functions](#), [M-5] [ustrword\(\)](#)
 - ustrwordcount() function, [FN] [String functions](#), [M-5] [ustrword\(\)](#)
 - usubinstr() function, [FN] [String functions](#), [M-5] [usubinstr\(\)](#)
 - _usubstr() function, [M-5] [_usubstr\(\)](#)
 - usubstr() function, [FN] [String functions](#), [M-5] [usubstr\(\)](#)
 - UTF-8, [D] [unicode](#), [D] [unicode encoding](#), [D] [unicode translate](#), [D] [Glossary](#), [M-6] [Glossary](#), [P] [Glossary](#), [U] [Glossary](#)
 - encoding conversion, [D] [unicode convertfile](#), [D] [unicode translate](#)
 - utilities for cluster, programming, [MV] [cluster utility](#)
 - utility, [CM] [Glossary](#)
 - utility routines for MI, [MI] [Technical](#)
- ## V
- vague prior, see [noninformative prior](#)
 - valid initial state, see [Bayesian estimation initial values](#), [feasible](#)
 - valofexternal() function, [M-5] [valofexternal\(\)](#)
 - value label macro function, [P] [macro](#)
 - value labels, [D] [Glossary](#), [U] [12.6.3 Value labels](#), [U] [13.11 Label values](#), [U] [Glossary](#)
 - dataset of, [D] [labelbook](#)
 - defining and changing, [D] [edit](#), [D] [label](#), [D] [varmanage](#)
 - describing, [D] [codebook](#), [D] [describe](#), [D] [label](#), [D] [labelbook](#)
 - encoding, [D] [encode](#)
 - in different languages, [D] [label language](#), [U] [12.6.4 Labels in other languages](#)
 - potential problems in, [D] [codebook](#), [D] [inspect](#), [D] [labelbook](#)
 - programming, [M-5] [st_varformat\(\)](#), [M-5] [st_vlexists\(\)](#), [P] [macro](#)
 - values, label subcommand, [D] [label](#)
 - Vandermonde() function, [M-5] [Vandermonde\(\)](#)
 - vanishing adaptation, see [diminishing adaptation](#)
 - VAR, see [vector autoregressive model](#), see [vector autoregressive](#)
 - var command, [TS] [var](#), [TS] [var postestimation](#)
 - varabbrev command, [P] [varabbrev](#)
 - varabbrev, set subcommand, [R] [set](#)
 - varbasic command, [TS] [varbasic](#), [TS] [varbasic postestimation](#)
 - vargranger command, [TS] [vargranger](#)
 - variable (in Mata)
 - declarations, [M-2] [Declarations](#)
 - labels, programming, [M-5] [st_varformat\(\)](#)
 - types, programming, [M-2] [Declarations](#)
 - variable (in Stata), see [variables](#)
 - abbreviation, [P] [varabbrev](#)
 - description, [D] [describe](#)
 - identifying choice model data, [CM] [cmset](#)
 - identifying panels, [CM] [cmset](#), [XT] [xtset](#)
 - labels, [D] [Glossary](#), [U] [11.4 varname and varlists](#), [U] [12.6.2 Variable labels](#), [U] [Glossary](#)
 - defining and changing, [D] [edit](#), [D] [label](#), [D] [varmanage](#)

variable (in Stata), *continued*

- describing, [D] [codebook](#), [D] [describe](#), [D] [label](#), [D] [notes](#)
- in different languages, [D] [label language](#), [U] [12.6.4 Labels in other languages](#)
- programming, [P] [macro](#)

lists, see [varlist](#)

selection, see [covariate selection](#)

types,

- changing, [D] [compress](#), [D] [recast](#), [D] [varmanage](#)
- definition of, [D] [Data types](#), [SEM] [Intro 4](#), [U] [12.2.2 Numeric storage types](#), [U] [12.4 Strings](#)
- displaying, [D] [codebook](#), [D] [describe](#), [D] [ds](#)
- programming, [P] [class](#), [P] [macro](#)

variable label macro function, [P] [macro](#)

variable, confirm subcommand, [P] [confirm](#)

variable, label subcommand, [D] [label](#)

variable-naming convention, [M-1] [Naming](#)

`_variables`, [U] [11.3 Naming conventions](#), [U] [13.4 System variables \(`_variables`\)](#)

variables of interest, see [covariates of interest](#)

variables,

- alphabetizing, [D] [order](#)
- observations, [D] [gsort](#), [D] [sort](#)
- categorical, see [categorical data](#), [agreement](#), [measures for](#), see [categorical data](#)
- changing storage types of, [D] [compress](#), [D] [recast](#), [D] [varmanage](#)
- characteristics of, [M-6] [Glossary](#), [P] [char](#), [P] [macro](#), [U] [12.8 Characteristics](#)
- comparing, [D] [compare](#)
- copying, see [variables](#), [creating](#), by [duplication](#)
- creating, [D] [edit](#), [D] [egen](#), [D] [generate](#)
 - by duplication, [D] [clonevar](#)
 - by separating, [D] [separate](#)
 - numeric from string, [D] [destring](#), [D] [encode](#)
 - string from numeric, [D] [destring](#), [D] [encode](#)

date, see [date variables](#)

describing, [D] [codebook](#), [D] [describe](#), [D] [ds](#), [D] [notes](#)

determining storage types of, [D] [describe](#)

displaying contents of, [D] [edit](#), [D] [list](#)

documenting, [D] [codebook](#), [D] [labelbook](#), [D] [notes](#)

dropping, [D] [drop](#), [M-5] [st_dropvar\(\)](#)

dummy, see [indicator variables](#), see [indicators](#)

duplicating, see [variables](#), [creating](#), by [duplication](#)

factor, see [factor variables](#)

filtering, [D] [varmanage](#)

finding, [D] [ds](#), [D] [lookfor](#)

generating, see [variables](#), [creating](#)

- from cluster analysis, [MV] [cluster generate](#)
- histories in survival data, [ST] [stgen](#)

in dataset, maximum number of, [D] [memory](#), [U] [6 Managing memory](#)

variables, *continued*

- indices of, [M-5] [st_viewvars\(\)](#)

- interchange contents, [M-5] [swap\(\)](#)

- labeling, see [variable \(in Stata\) labels](#)

- list values of (for programming), [M-5] [st_data\(\)](#), [P] [levelsof](#)

- listing, [D] [codebook](#), [D] [describe](#), [D] [edit](#), [D] [labelbook](#), [D] [list](#)

- mapping numeric to string, [D] [destring](#)

- mapping string to numeric, [D] [destring](#)

- multiple-imputation

- imputed, [MI] [Intro](#), [MI] [mi rename](#), [MI] [mi reset](#), [MI] [mi set](#), [MI] [Glossary](#)

- passive, [MI] [mi impute](#), [MI] [mi passive](#), [MI] [mi rename](#), [MI] [mi reset](#), [MI] [mi set](#), [MI] [mi xeq](#), [MI] [Glossary](#)

- registered, [MI] [mi rename](#), [MI] [mi set](#), [MI] [Glossary](#)

- regular, [MI] [mi rename](#), [MI] [mi set](#), [MI] [Glossary](#)

- renaming, [MI] [mi rename](#), [MI] [mi reset](#), [MI] [mi set](#)

- unregistered, [MI] [mi rename](#), [MI] [mi set](#), [MI] [Glossary](#)

- varying and super varying, [MI] [mi passive](#), [MI] [mi predict](#), [MI] [mi set](#), [MI] [mi varying](#), [MI] [Glossary](#)

naming, [D] [rename](#), [M-1] [Naming](#), [U] [11.2 Abbreviation rules](#), [U] [11.3 Naming conventions](#)

naming groups of, [D] [rename group](#)

number of, [M-5] [st_nvar\(\)](#), *also see* [variables](#), [describing](#)

ordering, see [variables](#), [alphabetizing](#)

orthogonalize, [R] [orthog](#)

put into Mata and vice versa, [D] [putmata](#)

renaming, see [rename variables](#)

reordering, see [variables](#), [alphabetizing](#)

setting properties of, [D] [varmanage](#)

sorting, [D] [gsort](#), [D] [sort](#), [D] [varmanage](#)

standardizing, [D] [egen](#)

storage types, see [storage types](#)

string, see [string variables](#)

system, see [system variables](#)

tab expansion of, [U] [10.6 Tab expansion of variable names](#)

temporary, [M-5] [st_tempname\(\)](#), [P] [macro](#)

time-series programming utilities,

- [M-5] [st_tsrevar\(\)](#), [TS] [tsrevar](#)

transposing with observations, [D] [xpose](#)

unabbreviating, [P] [syntax](#), [P] [unab](#)

- unique values, [D] [codebook](#), [D] [duplicates](#), [D] [inspect](#)

Variables Manager, [D] [varmanage](#), [U] [12.9 Data Editor and Variables Manager](#)

- variance, [PSS-2] **power**, [PSS-2] **power onevariance**, [PSS-3] **ciwidth**, [PSS-3] **ciwidth onevariance**
 - analysis of, [MV] **manova**, [PSS-2] **power**, [PSS-2] **power oneway**, [PSS-2] **power twoway**, [PSS-2] **power repeated**, [R] **anova**, [R] **loneway**, [R] **oneway**, [SEM] **Intro 4**
 - components, [ME] **Glossary**, [SEM] **estat sd**, *also see mixed model*
 - confidence intervals for, [R] **ci**
 - control-group, [PSS-2] **power twovariances**
 - creating dataset of, [D] **collapse**
 - creating variable containing, [D] **egen**
 - decompositions, *see forecast-error variance decomposition*
 - displaying, [CM] **csummarize**, [R] **summarize**, [R] **tabstat**, [XT] **xtsum**
 - estimation, [SVY] **Variance estimation**, [SVY] **Glossary**
 - estimators, [R] **vce_option**, [XT] **vce_options**
 - experimental-group, [PSS-2] **power twovariances**
 - HAC, *see HAC variance estimate*
 - Huber/White/sandwich estimator, *see robust*, *Huber/White/sandwich estimator of variance independent*, *see variance*, *two-sample*
 - inflation factors, [R] **regress postestimation**
 - linearized, [SVY] **Variance estimation**
 - nonconstant, *see robust*, *Huber/White/sandwich estimator of variance*
 - one-sample, [PSS-2] **power onevariance**, [PSS-3] **ciwidth onevariance**
 - posterior, [BAYES] **Intro**, [BAYES] **Bayesian commands**, [BAYES] **bayesmh**, [BAYES] **bayesstats summary**
 - stabilization transformations, [R] **boxcox**
 - testing equality of, [R] **sctest**
 - two-sample, [PSS-2] **power twovariances**
- variance-covariance matrix of estimators, [P] **ereturn**, [P] **matrix get**, [R] **correlate**, [R] **estat**, [R] **estat vce**, [SEM] **Glossary**, [U] **20.10 Obtaining the variance-covariance matrix**
- variance()** function, [M-5] **mean()**
- variance-comparison test, [MV] **mvtest covariances**, [R] **sctest**
- variances**,
 - ci** subcommand, [R] **ci**
 - cii** subcommand, [R] **ci**
- variance-weighted least squares, [R] **vwls**
- varimax rotation, [MV] **rotate**, [MV] **rotatemat**, [MV] **Glossary**
- varkeyboard**, **set** subcommand, [R] **set**
- varlist**, [D] **vl**, [D] **vl create**, [D] **vl drop**, [D] **vl list**, [D] **vl rebuild**, [D] **vl set**, [D] **Glossary**, [P] **syntax**, [U] **11 Language syntax**, [U] **11.4 varname and varlists**, [U] **Glossary**
 - existing, [U] **11.4.1 Lists of existing variables**
 - new, [U] **11.4.2 Lists of new variables**
 - time series, [U] **11.4.4 Time-series varlists**
- varlmar** command, [TS] **varlmar**
- varmanage** command, [D] **varmanage**
- varnorm** command, [TS] **varnorm**
- varsoc** command, [TS] **varsoc**
- varstable** command, [TS] **varstable**
- varwle** command, [TS] **varwle**
- varying**
 - conditional-correlation model, [TS] **mgarch**, [TS] **mgarch vcc**
 - estimation sample, [MI] **mi estimate**
 - variables, [ST] **stvary**, *also see variables, multiple-imputation varying and super varying*
- varying**, **mi** subcommand, [MI] **mi varying**
- vcc**, **mgarch** subcommand, [TS] **mgarch vcc**
- VCE, *see variance-covariance matrix of estimators*
- vce**, **estat** subcommand, [R] **estat**, [R] **estat vce**, [SVY] **estat**
- vce()** option, [R] **vce_option**, [XT] **vce_options**
- VEC, *see vector error-correction model*
- vec** command, [TS] **vec**, [TS] **vec postestimation**
- vec()** function, [FN] **Matrix functions**, [M-5] **vec()**, [P] **matrix define**
- vecaccum**, **matrix** subcommand, [P] **matrix accum**
- vecdiag()** function, [FN] **Matrix functions**, [P] **matrix define**
- vech()** function, [M-5] **vec()**
- veclmar** command, [TS] **veclmar**
- VECM, *see vector error-correction model*
- vecnorm** command, [TS] **vecnorm**
- vecrank** command, [TS] **vecrank**
- vecstable** command, [TS] **vecstable**
- vector**, [M-2] **Declarations**, [M-6] **Glossary**
- vector autoregressive**
 - forecast, [TS] **fcast compute**, [TS] **fcast graph**
 - model, [TS] **dfactor**, [TS] **sspace**, [TS] **ucm**, [TS] **var intro**, [TS] **var**, [TS] **var svar**, [TS] **varbasic**, [TS] **Glossary**
 - moving-average model, [TS] **dfactor**, [TS] **sspace**, [TS] **ucm**
 - postestimation, [TS] **fcast compute**, [TS] **fcast graph**, [TS] **irf**, [TS] **irf create**, [TS] **var postestimation**, [TS] **vargranger**, [TS] **varlmar**, [TS] **varnorm**, [TS] **varsoc**, [TS] **varstable**, [TS] **varwle**
- vector error-correction**
 - model, [TS] **vec intro**, [TS] **vec**, [TS] **Glossary**, *also see multivariate GARCH model*
 - postestimation, [TS] **fcast compute**, [TS] **fcast graph**, [TS] **irf**, [TS] **irf create**, [TS] **varsoc**, [TS] **vec postestimation**, [TS] **veclmar**, [TS] **vecnorm**, [TS] **vecrank**, [TS] **vecstable**
- vector image format**, *see image format*
- vector norm**, [M-5] **norm()**
- vectors**, *see matrices (via Stata commands)*
- verify data**, [D] **assert**, [D] **assertnested**, [D] **count**, [D] **datasignature**, [D] **inspect**, *also see certify data*
- verify mi data are consistent**, [MI] **mi update**

version

control, [M-2] [version](#), [M-5] [callersversion\(\)](#), also see [version](#) command

version of ado-file, [R] [which](#)
of Stata, [M-5] [stataversion\(\)](#), [R] [about](#)

[version](#), [M-2] [version](#)

[version](#) command, [P] [version](#), [P] [Glossary](#),
[U] [16.1.1 Version](#), [U] [18.11.1 Version](#)

class programming, [P] [class](#)

vertex, [SP] [spmatrix create](#), [SP] [Glossary](#)

vertical alignment of text, [G-4] [alignmentstyle](#)

videos, see [Stata YouTube Channel](#)

view

ado command, [R] [view](#)

ado_d command, [R] [view](#)

browse command, [R] [view](#)

command, [R] [view](#)

help command, [R] [view](#)

help_d command, [R] [view](#)

net command, [R] [view](#)

net_d command, [R] [view](#)

search command, [R] [view](#)

search_d command, [R] [view](#)

update command, [R] [view](#)

update_d command, [R] [view](#)

view_d command, [R] [view](#)

view_d, [view](#) subcommand, [R] [view](#)

[view](#) matrix, [M-5] [isview\(\)](#), [M-5] [st_subview\(\)](#),
[M-5] [st_view\(\)](#), [M-5] [st_viewvars\(\)](#),
[M-6] [Glossary](#)

[view](#) previously typed lines, [R] [#review](#)

[view](#) source code, [P] [viewsource](#)

[viewsource](#), [M-1] [Source](#)

[viewsource](#) command, [P] [viewsource](#)

[vif](#), [estat](#) subcommand, [R] [regress postestimation](#)

[vignette](#), [U] [1.2.7 Vignette](#)

virtual, [M-2] [class](#)

virtual memory, [D] [memory](#)

vl

[clear](#) command, [D] [vl drop](#)

command, [D] [vl](#)

[create](#) command, [D] [vl create](#)

[dir](#) command, [D] [vl list](#)

[drop](#) command, [D] [vl drop](#)

[label](#) command, [D] [vl create](#)

[list](#) command, [D] [vl list](#)

[modify](#) command, [D] [vl create](#)

[substitute](#) command, [D] [vl create](#)

[vl move](#) command, [D] [vl set](#)

[vl rebuild](#) command, [D] [vl rebuild](#)

[vl set](#) command, [D] [vl set](#)

void

function, [M-2] [Declarations](#), [M-6] [Glossary](#)

matrix, [M-2] [void](#), [M-6] [Glossary](#)

[vwls](#) command, [R] [vwls](#), [R] [vwls postestimation](#)

W

[W](#) matrix, see [spatial weighting matrix](#)

Wald test, [DSGE] [Intro 8](#), [DSGE] [Glossary](#),
[PSS-5] [Glossary](#), [R] [contrast](#), [R] [predictnl](#),
[R] [test](#), [R] [testnl](#), [SEM] [Intro 7](#),
[SEM] [estat eqtest](#), [SEM] [estat ginvariant](#),
[SEM] [Example 13](#), [SEM] [Example 22](#),
[SEM] [Methods and formulas for sem](#),
[SEM] [test](#), [SEM] [testnl](#), [SEM] [Glossary](#),
[SVY] [svy postestimation](#), [TS] [vargranger](#),
[TS] [varwle](#), [U] [20.13 Performing hypothesis tests on the coefficients](#), [U] [20.13.4 Nonlinear Wald tests](#)

[wardslinkage](#),

[cluster](#)mat subcommand, [MV] [cluster linkage](#)

[cluster](#) subcommand, [MV] [cluster linkage](#)

Ward's linkage clustering, [MV] [cluster](#),
[MV] [cluster](#)mat, [MV] [cluster linkage](#),
[MV] [Glossary](#)

Ward's method clustering, [MV] [cluster](#),
[MV] [cluster](#)mat

warning messages, [M-2] [pragma](#)

[waveragelinkage](#),

[cluster](#)mat subcommand, [MV] [cluster linkage](#)

[cluster](#) subcommand, [MV] [cluster linkage](#)

[wcorrelation](#), [estat](#) subcommand, [ME] [estat wcorrelation](#), [ME] [mixed postestimation](#),
[XT] [xtgee postestimation](#)

weak instrument test, [R] [ivregress postestimation](#)

weakly balanced, [ERM] [Glossary](#), [XT] [Glossary](#)

weakly stationary, [DSGE] [Intro 1](#), [DSGE] [Glossary](#),
also see [covariance stationary](#)

webinar, see [Stata webinar](#)

website,

[stata.com](#), [U] [3.2.1 The Stata website \(www.stata.com\)](#)

[stata-journal.com](#), [U] [3.4 The Stata Journal](#)

[stata-press.com](#), [U] [3.3 Stata Press](#)

webuse

command, [D] [webuse](#)

query command, [D] [webuse](#)

set command, [D] [webuse](#)

[week\(\)](#) function, [D] [Datetime](#), [FN] [Date and time functions](#), [M-5] [date\(\)](#)

[weekly\(\)](#) function, [D] [Datetime](#), [D] [Datetime translation](#), [FN] [Date and time functions](#),
[M-5] [date\(\)](#)

Weibull

density,

generalized, [FN] [Statistical functions](#),
[M-5] [normal\(\)](#)

standard, [FN] [Statistical functions](#),
[M-5] [normal\(\)](#)

Weibull, *continued*

distribution, [FMM] **fmm: streg**,
 [FMM] **Example 4**, [ST] **stintreg**, [ST] **streg**
 cumulative, generalized, [FN] **Statistical functions**, [M-5] **normal()**
 cumulative, standard, [FN] **Statistical functions**, [M-5] **normal()**
 inverse cumulative, generalized, [FN] **Statistical functions**, [M-5] **normal()**
 inverse cumulative, standard, [FN] **Statistical functions**, [M-5] **normal()**
 proportional hazards, see Weibull proportional hazards
 survival regression, [BAYES] **bayes: streg**,
 [FMM] **fmm**, [FMM] **fmm: streg**,
 [FMM] **Example 4**, [SEM] **Example 49g**,
 [ST] **stintreg**, [ST] **streg**

weibull() function, [FN] **Statistical functions**, [M-5] **normal()**

Weibull proportional hazards
 density,
 generalized, [FN] **Statistical functions**, [M-5] **normal()**
 standard, [FN] **Statistical functions**, [M-5] **normal()**

distribution,
 cumulative, generalized, [FN] **Statistical functions**, [M-5] **normal()**
 cumulative, standard, [FN] **Statistical functions**, [M-5] **normal()**
 inverse cumulative, generalized, [FN] **Statistical functions**, [M-5] **normal()**
 inverse cumulative, standard, [FN] **Statistical functions**, [M-5] **normal()**

weibulldn() function, [FN] **Statistical functions**, [M-5] **normal()**

weibullph() function, [FN] **Statistical functions**, [M-5] **normal()**

weibullphden() function, [FN] **Statistical functions**, [M-5] **normal()**

weibullphtail() function, [M-5] **normal()**

weibulltail() function, [FN] **Statistical functions**, [M-5] **normal()**

weight, [P] **syntax**

[*weight=exp*] modifier, [U] **11.1.6 weight**, [U] **20.24 Weighted estimation**

weighted data, [U] **11.1.6 weight**, [U] **20.24 Weighted estimation**, also see survey data

weighted least squares, [R] **regress**, [SEM] **Methods and formulas for sem**, [SEM] **Glossary**
 generalized linear models, [R] **binreg**, [R] **glm**
 generalized method of moments estimation, [R] **gmm**, [R] **ivpoisson**
 instrumental-variables regression, [R] **gmm**, [R] **ivregress**
 nonlinear least-squares estimation, [R] **nl**
 nonlinear systems of equations, [R] **nlshr**
 variance, [R] **vwls**

weighted moving average, [TS] **tssmooth**, [TS] **tssmooth ma**

weighted-average linkage clustering, [MV] **cluster**, [MV] **clustermat**, [MV] **cluster linkage**, [MV] **Glossary**

weighted-regression-adjustment estimator, [TE] **stteffects wra**, [TE] **Glossary**

weighting matrix, see spatial weighting matrix

weights, [G-2] **graph twoway scatter**
 probability, [SVY] **Survey**, [SVY] **svydescribe**, [SVY] **svyset**
 sampling, [SVY] **Survey**, [SVY] **svydescribe**, [SVY] **svyset**

Welsh distance, [R] **regress postestimation**

Westerlund test, [XT] **xtcointtest**

westerlund, **xtcointtest** subcommand, [XT] **xtcointtest**

which command, [R] **which**, [U] **17.3 How can I tell if a command is built in or an ado-file?**

which,
classutil subcommand, [P] **classutil**
mata subcommand, [M-3] **mata which**
python subcommand, [P] **python**

which, class, [P] **classutil**

while, [M-2] **while**, [M-2] **continue**, [M-2] **break**, [M-2] **Semicolons**

while command, [P] **while**

white noise, [DSGE] **Glossary**, [TS] **wntestb**, [TS] **wntestq**, [TS] **Glossary**, [XT] **Glossary**

White/Huber/sandwich estimator of variance, see robust, Huber/White/sandwich estimator of variance

White's test for heteroskedasticity, [R] **regress postestimation**

wide,
mi import subcommand, [MI] **mi import**, [MI] **mi import wide**
reshape subcommand, [D] **reshape**

wide data format, [D] **Glossary**
 conversion to long, [D] **reshape**

wide MI data style, [MI] **Styles**, [MI] **Glossary**
 technical description, [MI] **Technical**

width of %*fmt*, [M-5] **fmtwidth()**

Wilcoxon
 rank-sum test, [R] **ranksum**
 signed-rank test, [R] **signrank**
 test (Wilcoxon–Breslow, Wilcoxon–Gehan, Wilcoxon–Mann–Whitney), [ST] **sts test**

wildcard, see **regexm()** function, see **regexpr()** function, see **regexs()** function, see **strmatch()** function

Wilks's
 lambda, [MV] **canon**, [MV] **manova**, [MV] **mvtest means**, [MV] **Glossary**
 likelihood-ratio test, [MV] **canon**, [MV] **manova**, [MV] **mvtest means**

window

- fopen command, [P] [window programming](#),
[P] [window fopen](#)
- fsave command, [P] [window programming](#)
- manage command, [P] [window programming](#),
[P] [window manage](#)
- menu command, [P] [window programming](#),
[P] [window menu](#)
- push command, [P] [window programming](#),
[P] [window push](#)
- stopbox command, [P] [window programming](#),
[P] [window stopbox](#)

Windows

- Enhanced Metafile, [G-2] [graph export](#)
- filenames, [U] [18.3.11 Constructing Windows](#)
[filenames by using macros](#)
- keyboard use, [U] [10 Keyboard use](#)
- Metafile, [G-2] [graph export](#)
- metafiles programming, [P] [Automation](#)
- pause, [P] [sleep](#)
- programming, [P] [Automation](#)
- specifying filenames, [U] [11.6 Filenaming](#)
[conventions](#)

Windows Enhanced Metafile, [G-4] [Glossary](#)Windows Metafile, [G-4] [Glossary](#)winexec command, [D] [shell](#)Wishart distribution, [MV] [Glossary](#)

- density, [FN] [Statistical functions](#), [M-5] [normal\(\)](#)
- prior, [BAYES] [bayesmh](#), [BAYES] [bayesmh](#)
[evaluators](#)

withdrawal, [PSS-2] [power exponential](#), [PSS-2] [power](#)
[logrank](#), [PSS-5] [Glossary](#)within estimators, [XT] [xthtaylor](#), [XT] [xtivreg](#),
[XT] [xtreg](#), [XT] [xtregar](#), [XT] [Glossary](#)within matrix, [MV] [Glossary](#)

within-cell

- means and variances, [XT] [xtsum](#)
- variance, [PSS-2] [power twoway](#)

within-group error, [ME] [Glossary](#)within-group variance, [PSS-2] [power oneway](#)within-imputation variability, [MI] [mi estimate](#), [MI] [mi](#)
[predict](#)

within-subject

- design, [PSS-2] [power repeated](#), [PSS-5] [Glossary](#)
- factor, [PSS-2] [power repeated](#), [PSS-5] [Glossary](#)
- variance, [PSS-2] [power repeated](#)

WLF, see [worst linear function](#)WLS, see [weighted least squares](#)WMF, see [Windows Metafile](#)wntestb command, [TS] [wntestb](#)wntestq command, [TS] [wntestq](#)wofd() function, [D] [Datetime](#), [FN] [Date and time](#)
[functions](#), [M-5] [date\(\)](#)Woolf confidence intervals, [R] [Epitab](#)word macro function, [P] [macro](#)word() function, [FN] [String functions](#)Word, Microsoft, see [Microsoft Word](#)wordbreaklocale() function, [FN] [String functions](#)wordcount() function, [FN] [String functions](#)workflow, [MI] [Workflow](#)worst linear function, [MI] [mi impute mvn](#),[MI] [Glossary](#)wra, stteffects subcommand, [TE] [stteffects wra](#)write data, see [export data](#), see [save data](#)write, file subcommand, [P] [file](#)writing and reading text and binary files, [P] [file](#)www.stata.com website, [U] [3.2.1 The Stata website](#)
([www.stata.com](#))www.stata-journal.com website, [U] [3.4 The Stata](#)
[Journal](#)www.stata-press.com website, [U] [3.3 Stata Press](#)

X

xaxis() suboption, [G-3] [axis_choice_options](#)X-bar charts, see [control line charts](#)xchart command, [R] [QC](#)xcommon option, [G-2] [graph combine](#)xcorr command, [TS] [xcorr](#)xeq, mi subcommand, [MI] [mi xeq](#)xi prefix command, [R] [xi](#)xl() function, [M-5] [xl\(\)](#)xlabel() option, [G-3] [axis_label_options](#)xline() option, [G-3] [added_line_options](#)xmlabel() option, [G-3] [axis_label_options](#)xmtick() option, [G-3] [axis_label_options](#)xpo, [LASSO] [Glossary](#)xpoivregress command, [LASSO] [Inference](#)
[examples](#), [LASSO] [lasso inference](#)
[postestimation](#), [LASSO] [xpoivregress](#)xpologit command, [LASSO] [Inference examples](#),
[LASSO] [lasso inference postestimation](#),
[LASSO] [xpologit](#)xpoppoisson command, [LASSO] [Inference examples](#),
[LASSO] [lasso inference postestimation](#),
[LASSO] [xpoppoisson](#)xporegress command, [LASSO] [Inference examples](#),
[LASSO] [lasso inference postestimation](#),
[LASSO] [xporegress](#)xpose command, [D] [xpose](#)xscale() option, [G-3] [axis_scale_options](#)xshell command, [D] [shell](#)xsize() option, [G-2] [graph display](#),
[G-3] [region_options](#)xtabond command, [XT] [xtabond](#), [XT] [xtabond](#)
[postestimation](#)xtcloglog command, [XT] [quadchk](#), [XT] [xtcloglog](#),
[XT] [xtcloglog postestimation](#)

xtcointtest

kao command, [XT] [xtcointtest](#)pedroni command, [XT] [xtcointtest](#)westerlund command, [XT] [xtcointtest](#)xtdata command, [XT] [xtdata](#)xtdescribe command, [XT] [xtdescribe](#)xtdpd command, [XT] [xtdpd](#), [XT] [xtdpd](#)
[postestimation](#)

xtdpsys command, [XT] [xtdpsys](#), [XT] [xtdpsys postestimation](#)
 xteintreg command, [ERM] [Intro 6](#), [ERM] [eintreg](#), [ERM] [eintreg postestimation](#), [ERM] [eintreg predict](#), [ERM] [predict advanced](#), [ERM] [predict treatment](#)
 xteprobit command, [ERM] [eoprobit](#), [ERM] [eoprobit postestimation](#), [ERM] [eoprobit predict](#), [ERM] [Example 9](#), [ERM] [predict advanced](#), [ERM] [predict treatment](#)
 xteprobit command, [ERM] [Intro 6](#), [ERM] [eprobit postestimation](#), [ERM] [eprobit predict](#), [ERM] [predict advanced](#), [ERM] [predict treatment](#)
 xtprobit command, [ERM] [eprobit](#)
 xteregress command, [ERM] [Intro 6](#), [ERM] [eregress](#), [ERM] [eregress postestimation](#), [ERM] [eregress predict](#), [ERM] [Example 7](#), [ERM] [Example 8a](#), [ERM] [Example 8b](#), [ERM] [predict advanced](#), [ERM] [predict treatment](#)
 xtfreier command, [XT] [xtfreier](#), [XT] [xtfreier postestimation](#)
 xtgee command, [XT] [xtgee](#), [XT] [xtgee postestimation](#)
 xtglm command, [XT] [xtglm](#), [XT] [xtglm postestimation](#)
 xtheckman command, [XT] [xtheckman](#), [XT] [xtheckman postestimation](#)
 xthtaylor command, [XT] [xthtaylor](#), [XT] [xthtaylor postestimation](#)
 xtick() option, [G-3] [axis_label_options](#)
 xtile command, [D] [ptile](#)
 xtintreg command, [XT] [quadchk](#), [XT] [xtintreg](#), [XT] [xtintreg postestimation](#)
 xttitle() option, [G-3] [axis_title_options](#)
 xtivreg command, [XT] [xtivreg](#), [XT] [xtivreg postestimation](#)
 xtline command, [XT] [xtline](#)
 xtlogit command, [XT] [quadchk](#), [XT] [xtlogit](#), [XT] [xtlogit postestimation](#)
 xtnbreg command, [XT] [xtnbreg](#), [XT] [xtnbreg postestimation](#)
 xtologit command, [XT] [quadchk](#), [XT] [xtologit](#), [XT] [xtologit postestimation](#)
 xtoprobit command, [XT] [quadchk](#), [XT] [xtoprobit](#), [XT] [xtoprobit postestimation](#)
 xtpcse command, [XT] [xtpcse](#), [XT] [xtpcse postestimation](#)
 xtpoisson command, [XT] [quadchk](#), [XT] [xtpoisson](#), [XT] [xtpoisson postestimation](#)
 xtprobit command, [XT] [quadchk](#), [XT] [xtprobit](#), [XT] [xtprobit postestimation](#)
 xtrc command, [XT] [xtrc](#), [XT] [xtrc postestimation](#)
 xtreg command, [XT] [xtreg](#), [XT] [xtreg postestimation](#)
 xtregar command, [XT] [xtregar](#), [XT] [xtregar postestimation](#)
 xtset command, [SP] [Intro 4](#), [SP] [spbalance](#), [SP] [spset](#), [XT] [xtset](#)

xtset, mi subcommand, [MI] [mi XXXset](#)
 xtstreg command, [XT] [quadchk](#), [XT] [xtstreg](#), [XT] [xtstreg postestimation](#)
 xtsum command, [XT] [xtsum](#)
 xttab command, [XT] [xttab](#)
 xttest0 command, [XT] [xtreg postestimation](#)
 xttobit command, [XT] [quadchk](#), [XT] [xttobit](#), [XT] [xttobit postestimation](#)
 xttrans command, [XT] [xttab](#)
 xtunitroot
 breitung command, [XT] [xtunitroot](#)
 fisher command, [XT] [xtunitroot](#)
 hadri command, [XT] [xtunitroot](#)
 ht command, [XT] [xtunitroot](#)
 ips command, [XT] [xtunitroot](#)
 llc command, [XT] [xtunitroot](#)
 xvarformat() option, [G-3] [advanced_options](#)
 xvarlabel() option, [G-3] [advanced_options](#)
 xxxset, programming, [MI] [Technical](#)

Y

yaxis() suboption, [G-3] [axis_choice_options](#)
 ycommon option, [G-2] [graph combine](#)
 year() function, [D] [Datetime](#), [FN] [Date and time functions](#), [M-5] [date\(\)](#), [U] [25.5 Extracting components of dates and times](#)
 yearly() function, [D] [Datetime](#), [D] [Datetime translation](#), [FN] [Date and time functions](#), [M-5] [date\(\)](#)
 yh() function, [D] [Datetime](#), [FN] [Date and time functions](#), [M-5] [date\(\)](#)
 ylabel() option, [G-3] [axis_label_options](#)
 yline() option, [G-3] [added_line_options](#)
 ym() function, [D] [Datetime](#), [FN] [Date and time functions](#), [M-5] [date\(\)](#)
 ymlabel() option, [G-3] [axis_label_options](#)
 ymtick() option, [G-3] [axis_label_options](#)
 yofd() function, [D] [Datetime](#), [FN] [Date and time functions](#), [M-5] [date\(\)](#)
 YouTube Channel, see [Stata YouTube Channel](#)
 yq() function, [D] [Datetime](#), [FN] [Date and time functions](#), [M-5] [date\(\)](#)
 yscale() option, [G-3] [axis_scale_options](#)
 ysize() option, [G-2] [graph display](#), [G-3] [region_options](#)
 ytick() option, [G-3] [axis_label_options](#)
 ytitle() option, [G-3] [axis_title_options](#)
 Yule coefficient similarity measure, [MV] [measure_option](#)
 Yule–Walker equations, [TS] [corrgram](#), [TS] [Glossary](#)
 yvarformat() option, [G-3] [advanced_options](#)
 yvarlabel() option, [G-3] [advanced_options](#)
 yw() function, [D] [Datetime](#), [FN] [Date and time functions](#), [M-5] [date\(\)](#)

Z

z test, [PSS-5] **Glossary**

Zellner's

g -prior, [BAYES] **Bayesian commands**,
[BAYES] **bayes**, [BAYES] **bayesmh**,
[BAYES] **Glossary**

seemingly unrelated regression, [R] **sureg**, [R] **reg3**,
[R] **suest**

zero altered, see **zero-inflated**

zero matrix, [P] **matrix define**

zero-cell adjustment, [META] **meta data**, [META] **meta**
esize, [META] **meta update**, [META] **Glossary**

zero-inflated

negative binomial regression, [BAYES] **bayes: zinb**,
[FMM] **fmm: pointmass**, [R] **zinb**, [SVY] **svy**
estimation

ordered

probit regression, [BAYES] **bayes: zioprobit**,
[FMM] **fmm: pointmass**, [R] **zioprobit**,
[SVY] **svy estimation**

Poisson regression, [BAYES] **bayes: zip**,
[FMM] **fmm: pointmass**, [FMM] **Example 3**,
[R] **zip**, [SVY] **svy estimation**

zero-skewness transform, [R] **lnskew0**

zinb command, [R] **zinb**, [R] **zinb postestimation**

zioprobit command, [R] **zioprobit**, [R] **zioprobit**
postestimation

zip command, [R] **zip**, [R] **zip postestimation**

.zip standard-format shapefiles, [SP] **Intro 4**,
[SP] **spbalance**, [SP] **spshape2dta**

zipfile command, [D] **zipfile**

zlabel() option, [G-3] **axis_label_options**

zmlabel() option, [G-3] **axis_label_options**

zmtick() option, [G-3] **axis_label_options**

zscale() option, [G-3] **axis_scale_options**

ztest and ztesti commands, [R] **ztest**

ztick() option, [G-3] **axis_label_options**

zttitle() option, [G-3] **axis_title_options**