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

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Programming	
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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]	<i>Chapter 3</i> Resources for learning and using Stata
[U]	<i>Chapter 4</i> Stata's help and search facilities
[R]	<i>help</i> Display help in Stata
[R]	<i>search</i> Search Stata documentation and other resources

Data manipulation and management

Basic data commands

[D]	<i>codebook</i> Describe data contents
[D]	<i>data management</i> Introduction to data management commands
[D]	<i>data types</i> Quick reference for data types
[D]	<i>datetime</i> Date and time values and variables
[D]	<i>describe</i> Describe data in memory or in file
[D]	<i>edit</i> Browse or edit data with Data Editor
[D]	<i>format</i> Set variables' output format
[D]	<i>insobs</i> Add or insert observations
[D]	<i>inspect</i> Display simple summary of data's attributes
[D]	<i>label</i> Manipulate labels
[D]	<i>list</i> List values of variables
[D]	<i>missing values</i> Quick reference for missing values
[D]	<i>rename</i> Rename variable
[D]	<i>save</i> Save Stata dataset
[D]	<i>sort</i> Sort data

[D] use	Load Stata dataset
[D] varmanage	Manage variable labels, formats, and other properties

Creating and dropping variables

[FN] Date and time functions	
[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	
[D] clear	Clear memory
[D] compress	Compress data in memory
[D] drop	Drop variables or observations
[D] dyngen	Dynamically generate new values of variables
[D] egen	Extensions to generate
[D] generate	Create or change contents of variable
[R] orthog	Orthogonalize variables and compute orthogonal polynomials

Functions and expressions

[U] Section 12.4.2.1	Unicode string functions
[U] Chapter 13	Functions and expressions
[FN] Date and time functions	
[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	
[D] egen	Extensions to generate

Strings

[U] Section 12.4	Strings
[U] Section 12.4.2	Handling Unicode strings
[U] Chapter 23	Working with strings
[FN] String functions	
[D] data types	Quick reference for data types
[D] unicode	Unicode utilities

Dates and times

[U] Section 12.5.3	Date and time formats
[U] Chapter 24	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 21	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 sasxport	Import and export datasets in SAS XPORT format
[D]	infile (fixed format)	Read text data in fixed format with a dictionary
[D]	infile (free format)	Read unformatted text data
[D]	infix (fixed format)	Read 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
[P]	putdocx	Generate Office Open XML (.docx) file
[P]	putexcel	Export results to an Excel file
[P]	putexcel advanced	Export results to an Excel file using advanced syntax
[P]	putpdf	Create a PDF file
[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 22	Combining datasets
[D]	append	Append datasets
[MI]	mi append	Append mi data
[D]	cross	Form every pairwise combination of two datasets
[D]	joinby	Form all pairwise combinations within groups
[D]	merge	Merge datasets
[MI]	mi merge	Merge mi data

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]	<code>statsby</code>	Collect statistics for a command across a by list
[D]	<code>xpose</code>	Interchange observations and variables

Labeling, display formats, and notes

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

Changing and renaming variables

[GS]	<code>Chapter 7 (GSM, GSU, GSW)</code>	Using the Variables Manager
[U]	<code>Chapter 25</code>	Working with categorical data and factor variables
[D]	<code>clonevar</code>	Clone existing variable
[D]	<code>destring</code>	Convert string variables to numeric variables and vice versa
[D]	<code>dynegen</code>	Dynamically generate new values of variables
[D]	<code>encode</code>	Encode string into numeric and vice versa
[D]	<code>generate</code>	Create or change contents of variable
[D]	<code>mvencode</code>	Change missing values to numeric values and vice versa
[D]	<code>order</code>	Reorder variables in dataset
[D]	<code>recode</code>	Recode categorical variables
[D]	<code>rename</code>	Rename variable
[D]	<code>rename group</code>	Rename groups of variables
[D]	<code>split</code>	Split string variables into parts
[D]	<code>varmanage</code>	Manage variable labels, formats, and other properties

Examining data

[GS]	<code>Chapter 6 (GSM, GSU, GSW)</code>	Using the Data Editor
[D]	<code>cf</code>	Compare two datasets
[D]	<code>codebook</code>	Describe data contents
[D]	<code>compare</code>	Compare two variables
[D]	<code>count</code>	Count observations satisfying specified conditions
[D]	<code>describe</code>	Describe data in memory or in file
[D]	<code>ds</code>	List variables matching name patterns or other characteristics
[D]	<code>duplicates</code>	Report, tag, or drop duplicate observations
[D]	<code>edit</code>	Browse or edit data with Data Editor
[D]	<code>gsort</code>	Ascending and descending sort
[D]	<code>inspect</code>	Display simple summary of data's attributes
[D]	<code>isid</code>	Check for unique identifiers
[D]	<code>lookfor</code>	Search for string in variable names and labels
[R]	<code>lv</code>	Letter-value displays
[R]	<code>misstable</code>	Tabulate missing values
[MI]	<code>mi describe</code>	Describe mi data
[MI]	<code>mi misstable</code>	Tabulate pattern of missing values
[D]	<code>pctile</code>	Create variable containing percentiles
[ST]	<code>stdescribe</code>	Describe survival-time data
[R]	<code>summarize</code>	Summary statistics

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[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]	changeeol	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]	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

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 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 28 Using the Internet to keep up to date
[R]	adoupdate Update community-contributed ado-files
[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]	news Report Stata news
[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 23 Working with strings
[D]	compress Compress data in memory

[D]	data types	Quick reference for data types
[R]	matsize	Set the maximum number of variables in a model
[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]	cd	Change directory
[D]	changeeol	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
[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
[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 pscatter	Paired-coordinate plot with markers
[G-2]	graph twoway pspike	Paired-coordinate plot with spikes
[G-2]	graph twoway qfit	Twoway quadratic prediction plots
[G-2]	graph twoway qfici	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 tslide	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 scatterplots
[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

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	Dendograms 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

Quality control

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

Regression diagnostic plots

[R]	regress postestimation diagnostic plots	Postestimation plots for regress
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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	Cumulative spectral distribution
[TS]	estat acplot	Plot parametric autocorrelation and autocovariance functions
[TS]	estat aroots	Check the stability condition of ARIMA estimates
[TS]	estat sbcusum	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	Plot time-series data
[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
[R]	epitab	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]	power, graph	Graph results from the power command
[R]	stem	Stem-and-leaf displays
[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 26	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]	meglml	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]	bitest	Binomial probability test
[R]	ci	Confidence intervals for means, proportions, and variances
[R]	correlate	Correlations (covariances) of variables or coefficients
[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	<i>t</i> tests (mean-comparison tests)
[R]	ztest	<i>z</i> tests (mean-comparison tests, known variance)

Bayesian analysis

[U]	Section 26.30	Bayesian analysis
[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: 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: mecloglog	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 model
[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: tnreg	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]	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]	bayesmh	Bayesian models using Metropolis–Hastings algorithm
[BAYES]	bayesmh evaluators	User-defined evaluators with bayesmh
[BAYES]	bayesstats	Bayesian statistics after Bayesian estimation
[BAYES]	bayesstats ess	Effective sample sizes and related statistics
[BAYES]	bayesstats ic	Bayesian information criteria and Bayes factors
[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 26.4	Binary outcomes
[BAYES]	bayesian estimation	Bayesian estimation commands
[R]	binreg	Generalized linear models: Extensions to the binomial family
[R]	biprobit	Bivariate probit regression
[R]	cloglog	Complementary log-log regression
[ERM]	eprobit	Extended probit regression
[TE]	eteffects	Endogenous treatment-effects estimation

[R]	exlogistic	Exact logistic regression
[FMM]	fmm estimation	Fitting finite mixture models
[R]	glm	Generalized linear models
[R]	heckprobit	Probit model with sample selection
[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 hybrid	Hybrid IRT models
[R]	ivprobit	Probit model with continuous endogenous covariates
[R]	logistic	Logistic regression, reporting odds ratios
[R]	logit	Logistic regression, reporting coefficients
[ME]	mecloglog	Multilevel mixed-effects complementary log-log regression
[ME]	melogit	Multilevel mixed-effects logistic regression
[ME]	meprobit	Multilevel mixed-effects probit regression
[ME]	meqrlogit	Multilevel mixed-effects logistic regression (QR decomposition)
[R]	probit	Probit regression
[R]	rocfit	Parametric ROC models
[R]	rocreg	Receiver operating characteristic (ROC) regression
[R]	scobit	Skewed logistic 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
[XT]	xtcloglog	Random-effects and population-averaged cloglog models
[XT]	xtlogit	Fixed-effects, random-effects, and population-averaged logit models
[XT]	xtprobit	Random-effects and population-averaged probit models

Categorical outcomes

[U]	Chapter 20	Estimation and postestimation commands
[U]	Section 26.6	Ordinal outcomes
[U]	Section 26.7	Categorical outcomes
[R]	asclogit	Alternative-specific conditional logit (McFadden's choice) model
[R]	asmixlogit	Alternative-specific mixed logit regression
[R]	asmprobit	Alternative-specific multinomial probit regression
[BAYES]	bayesian estimation	Bayesian estimation commands
[R]	clogit	Conditional (fixed-effects) logistic regression
[FMM]	fmm estimation	Fitting finite mixture models
[IRT]	irt nrm	Nominal response model
[R]	mlogit	Multinomial (polytomous) logistic regression
[R]	mpoprobit	Multinomial probit regression
[R]	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]	xtintreg	Random-effects interval-data regression models
[XT]	xtstreg	Random-effects parametric survival models
[XT]	xttobit	Random-effects tobit models

Cluster analysis

[U]	Section 26.20	Multivariate analysis
[MV]	cluster	Introduction to cluster-analysis commands
[MV]	cluster dendrogram	Dendograms for hierarchical cluster analysis
[MV]	cluster generate ..	Generate summary or 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	Place notes in cluster analysis
[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]	<i>measure_option</i>	Option for similarity and dissimilarity measures
[MV]	multivariate	Introduction to multivariate commands

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 26.8	Count outcomes
[U]	Section 26.14.3	Discrete outcomes with panel data
[BAYES]	bayesian estimation	Bayesian estimation commands
[R]	cpoisson	Censored Poisson regression
[TE]	eteffects	Endogenous treatment-effects estimation
[TE]	etpoisson	Poisson regression with endogenous treatment effects
[R]	expoisson	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
[ME]	meqrpoisson	Multilevel mixed-effects Poisson regression (QR decomposition)
[R]	nbreg	Negative binomial regression
[R]	poisson	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
[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 discriminant analysis
[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

Do-it-yourself generalized method of moments

[U]	Section 26.21	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 26.26	Linearized dynamic stochastic general equilibrium (DSGE) models
[DSGE]	dsge	Linearized dynamic stochastic general equilibrium models
[DSGE]	dsge postestimation	Postestimation tools for dsge
[DSGE]	estat policy	Display policy matrix
[DSGE]	estat stable	Check stability of system
[DSGE]	estat transition	Display state transition matrix

Endogenous covariates

[U] Chapter 20	Estimation and postestimation commands
[U] Chapter 26	Overview of Stata estimation commands
[ERM] eintreg	Extended interval regression
[ERM] eoprobbit	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
[R] reg3	Three-stage estimation for systems of simultaneous equations
[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] 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] dstdz	Direct and indirect standardization
[R] epitab	Tables for epidemiologists
[R] exlogistic	Exact logistic regression
[R] expoisson	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]	<code>rocfit</code>	Parametric ROC models
[R]	<code>rocreg</code>	Receiver operating characteristic (ROC) regression
[R]	<code>roctab</code>	Nonparametric ROC analysis
[R]	<code>symmetry</code>	Symmetry and marginal homogeneity tests
[R]	<code>tabulate twoway</code>	Two-way table of frequencies

Also see [Multilevel mixed-effects models](#), [Survival analysis](#), [Structural equation modeling](#), and [Treatment effects](#).

Estimation related

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

Exact statistics

[U]	<code>Section 26.8</code>	Count outcomes
[U]	<code>Section 26.10</code>	Exact estimators
[R]	<code>bitest</code>	Binomial probability test
[R]	<code>centile</code>	Report centile and confidence interval
[R]	<code>ci</code>	Confidence intervals for means, proportions, and variances
[R]	<code>dstdize</code>	Direct and indirect standardization
[R]	<code>epitab</code>	Tables for epidemiologists
[R]	<code>exlogistic</code>	Exact logistic regression
[R]	<code>expoission</code>	Exact Poisson regression
[R]	<code>ksmirnov</code>	Kolmogorov–Smirnov equality-of-distributions test
[R]	<code>loneway</code>	Large one-way ANOVA, random effects, and reliability
[R]	<code>ranksum</code>	Equality tests on unmatched data
[R]	<code>roctab</code>	Nonparametric ROC analysis
[R]	<code>symmetry</code>	Symmetry and marginal homogeneity tests
[R]	<code>tabulate twoway</code>	Two-way table of frequencies
[R]	<code>tetrachoric</code>	Tetrachoric correlations for binary variables

Extended regression models

[ERM]	<code>eintreg</code>	Extended interval regression
[ERM]	<code>eintreg postestimation</code>	Postestimation tools for eintreg
[ERM]	<code>eintreg predict</code>	predict after eintreg
[ERM]	<code>eoprobit</code>	Extended ordered probit regression
[ERM]	<code>eoprobit postestimation</code>	Postestimation tools for eoprobit
[ERM]	<code>eoprobit predict</code>	predict after eoprobit
[ERM]	<code>eprobit</code>	Extended probit regression
[ERM]	<code>eprobit postestimation</code>	Postestimation tools for eprobit
[ERM]	<code>eprobit predict</code>	predict after eprobit
[ERM]	<code>eregress</code>	Extended linear regression

[ERM]	egress postestimation	Postestimation tools for egress
[ERM]	egress predict	predict after egress
[ERM]	erm options	Extended regression model options
[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]	predict advanced	predict's advanced features
[ERM]	predict treatment	predict for treatment statistics
[ERM]	triangularize	How to triangularize a system of equations

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
[R]	tetrachoric	Tetrachoric correlations for binary variables

Finite mixture models

[U]	Section 26.24	Finite mixture models (FMMs)
[FMM]	estat eform	Display exponentiated coefficients
[FMM]	estat lcmean	Latent class marginal means
[FMM]	estat lcprob	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 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]	teffects	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 26.9	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 25	Working with categorical data and factor variables
[R]	fvset	Declare factor-variable settings

Item response theory

[U]	Section 26.25	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 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 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]	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

Latent class models

[U]	Section 26.23	Latent class models
[SEM]	estat lcmean	Latent class marginal means
[SEM]	estat lcprob	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 26	Overview of Stata estimation commands
[R]	areg	Linear regression with a large dummy-variable set
[BAYES]	bayesian estimation	Bayesian estimation commands
[R]	cnsreg	Constrained linear regression
[R]	constraint	Define and list constraints
[R]	eivreg	Errors-in-variables regression
[ERM]	eregress	Extended linear regression
[TE]	etpoisson	Poisson regression with endogenous treatment effects
[TE]	etregress	Linear regression with endogenous treatment effects
[FMM]	fmm estimation	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
[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
[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
[XT]	xtabond	Arellano–Bond linear dynamic panel-data estimation
[XT]	xtdpd	Linear dynamic panel-data estimation
[XT]	xtpdsys	Arellano–Bover/Blundell–Bond linear dynamic panel-data estimation
[XT]	xtgee	Fit population-averaged panel-data models by using GEE
[XT]	xtgls	Fit panel-data models by using GLS
[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]	xtrc	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 26	Overview of Stata estimation commands
[R]	asclogit	Alternative-specific conditional logit (McFadden's choice) model
[R]	asmixlogit	Alternative-specific mixed logit regression
[R]	asmprobit	Alternative-specific multinomial probit regression
[R]	asroporbit	Alternative-specific rank-ordered probit regression
[R]	biprobit	Bivariate probit regression
[R]	clogit	Conditional (fixed-effects) logistic regression
[R]	cloglog	Complementary log-log 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]	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
[ME]	meqrlogit	Multilevel mixed-effects logistic regression (QR decomposition)
[R]	mlogit	Multinomial (polytomous) logistic regression
[R]	mprobit	Multinomial probit regression
[R]	nlogit	Nested logit regression
[R]	ologit	Ordered logistic regression
[R]	oprobit	Ordered probit regression
[R]	probit	Probit regression
[R]	rologit	Rank-ordered logistic regression
[R]	scobit	Skewed logistic regression
[R]	slogit	Stereotype logistic regression
[XT]	xtcloglog	Random-effects and population-averaged cloglog models
[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 26.14	Panel-data models
[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]	meqrpoisson	Multilevel mixed-effects Poisson regression (QR decomposition)
[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]	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]	xhtaylor	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]	xtrc	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]	xttab	Tabulate xt data
[XT]	xttobit	Random-effects tobit models
[XT]	xtunitroot	Panel-data unit-root tests

Mixed models

[U]	Chapter 20	Estimation and postestimation commands
[U]	Section 26.15	Multilevel mixed-effects models
[R]	anova	Analysis of variance and covariance
[ME]	estat df	Calculate degrees of freedom for fixed effects
[ME]	estat group	Summarize the composition of the nested groups
[ME]	estat icc	Estimate intraclass correlations
[ME]	estat recovariance	Display estimated random-effects covariance matrices
[ME]	estat sd	Display variance components as standard deviations and correlations
[ME]	estat wcorrelation	Display within-cluster correlations and standard deviations
[R]	icc	Intraclass correlation coefficients
[MV]	manova	Multivariate analysis of variance and covariance
[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]	meqrlogit	Multilevel mixed-effects logistic regression (QR decomposition)
[ME]	meqrpoisson	Multilevel mixed-effects Poisson regression (QR decomposition)
[ME]	mestreg	Multilevel mixed-effects parametric survival models
[ME]	metobit	Multilevel mixed-effects tobit regression
[ME]	mixed	Multilevel mixed-effects linear regression
[XT]	xtcloglog	Random-effects and population-averaged cloglog models
[XT]	xtintreg	Random-effects interval-data regression models
[XT]	xtlogit	Fixed-effects, random-effects, and population-averaged logit models
[XT]	xtologit	Random-effects ordered logistic models
[XT]	xtprobit	Random-effects ordered probit models
[XT]	xtprobit	Random-effects and population-averaged probit models
[XT]	xtrc	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]	<i>biplot</i>	Biplots
[MV]	<i>mds</i>	Multidimensional scaling for two-way data
[MV]	<i>mdslong</i>	Multidimensional scaling of proximity data in long format
[MV]	<i>mdsmat</i>	Multidimensional scaling of proximity data in a matrix
[MV]	<i>measure_option</i>	Option for similarity and dissimilarity measures

Multilevel mixed-effects models

[U]	Section 26.15	Multilevel mixed-effects models
[BAYES]	<i>bayesian estimation</i>	Bayesian estimation commands
[ME]	<i>me</i>	Introduction to multilevel mixed-effects models
[ME]	<i>mecloglog</i>	Multilevel mixed-effects complementary log-log regression
[ME]	<i>meglm</i>	Multilevel mixed-effects generalized linear model
[ME]	<i>meintreg</i>	Multilevel mixed-effects interval regression
[ME]	<i>melogit</i>	Multilevel mixed-effects logistic regression
[ME]	<i>menbreg</i>	Multilevel mixed-effects negative binomial regression
[ME]	<i>menl</i>	Nonlinear mixed-effects regression
[ME]	<i>meologit</i>	Multilevel mixed-effects ordered logistic regression
[ME]	<i>meoprobit</i>	Multilevel mixed-effects ordered probit regression
[ME]	<i>mepoisson</i>	Multilevel mixed-effects Poisson regression
[ME]	<i>meprobit</i>	Multilevel mixed-effects probit regression
[ME]	<i>meqrlogit</i>	Multilevel mixed-effects logistic regression (QR decomposition)
[ME]	<i>meqrpoisson</i>	Multilevel mixed-effects Poisson regression (QR decomposition)
[ME]	<i>mestreg</i>	Multilevel mixed-effects parametric survival models
[ME]	<i>metobit</i>	Multilevel mixed-effects tobit regression
[ME]	<i>mixed</i>	Multilevel mixed-effects linear regression

Multiple imputation

[U]	Section 26.28	Multiple imputation
[MI]	<i>estimation</i>	Estimation commands for use with <i>mi estimate</i>
[MI]	<i>intro substantive</i>	Introduction to multiple-imputation analysis
[MI]	<i>mi estimate</i>	Estimation using multiple imputations
[MI]	<i>mi estimate using</i>	Estimation using previously saved estimation results
[MI]	<i>mi estimate postestimation</i>	Postestimation tools for <i>mi estimate</i>
[MI]	<i>mi impute</i>	Impute missing values
[MI]	<i>mi impute chained</i>	Impute missing values using chained equations
[MI]	<i>mi impute intreg</i>	Impute using interval regression
[MI]	<i>mi impute logit</i>	Impute using logistic regression
[MI]	<i>mi impute mlogit</i>	Impute using multinomial logistic regression
[MI]	<i>mi impute monotone</i>	Impute missing values in monotone data
[MI]	<i>mi impute mvn</i>	Impute using multivariate normal regression
[MI]	<i>mi impute nbreg</i>	Impute using negative binomial regression
[MI]	<i>mi impute ologit</i>	Impute using ordered logistic regression
[MI]	<i>mi impute pmm</i>	Impute using predictive mean matching
[MI]	<i>mi impute poisson</i>	Impute using Poisson regression
[MI]	<i>mi impute regress</i>	Impute using linear regression
[MI]	<i>mi impute truncreg</i>	Impute using truncated regression
[MI]	<i>mi impute usermethod</i>	User-defined imputation methods
[MI]	<i>mi predict</i>	Obtain multiple-imputation predictions
[MI]	<i>mi test</i>	Test hypotheses after <i>mi estimate</i>

Multivariate analysis of variance and related techniques

[U]	Section 26.20	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]	bittest	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]	cusum	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	Nonparametric regression
[R]	npregress intro	Introduction to nonparametric kernel regression
[R]	ntp trend	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]	runttest	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
[R]	asroporbit	Alternative-specific rank-ordered probit regression
[BAYES]	bayesian estimation	Bayesian estimation commands

[ERM]	eoprobit	Extended ordered probit regression
[FMM]	fmm estimation	Fitting finite mixture models
[R]	heckoprobit	Ordered probit model with sample selection
[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
[R]	rologit	Rank-ordered logistic 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 26.19	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 and sample size

[U]	Section 26.29	Power and sample-size analysis
[PSS]	GUI	Graphical user interface for power and sample-size analysis
[PSS]	power	Power and sample-size analysis for hypothesis tests
[PSS]	power cmh	Power and sample size for the Cochran–Mantel–Haenszel test
[PSS]	power cox	Power analysis for the Cox proportional hazards model
[PSS]	power exponential	Power analysis for the exponential test
[PSS]	power logrank	Power analysis for the log-rank test
[PSS]	power logrank, cluster	Power analysis for the log-rank test, CRD
[PSS]	power mcc	Power analysis for matched case–control studies
[PSS]	power onecorrelation	Power analysis for a one-sample correlation test
[PSS]	power onemean	Power analysis for a one-sample mean test
[PSS]	power onemean, cluster	Power analysis for a one-sample mean test, CRD
[PSS]	power oneproportion	Power analysis for a one-sample proportion test
[PSS]	power oneproportion, cluster	Power analysis for a one-sample proportion test, CRD

[PSS]	power oneslope	Power analysis for a slope test in a simple linear regression
[PSS]	power onevariance	Power analysis for a one-sample variance test
[PSS]	power oneway	Power analysis for one-way analysis of variance
[PSS]	power pairedmeans	Power analysis for a two-sample paired-means test
[PSS]	power pairedproportions	Power analysis for a two-sample paired-proportions test
[PSS]	power pcorr	Power analysis for a partial-correlation test in a multiple linear regression
[PSS]	power repeated	Power analysis for repeated-measures analysis of variance
[PSS]	power rsquared	Power analysis for an R^2 test in a multiple linear regression
[PSS]	power trend	Power analysis for the Cochran–Armitage trend test
[PSS]	power twocorrelations	Power analysis for a two-sample correlations test
[PSS]	power twomeans	Power analysis for a two-sample means test
[PSS]	power twomeans, cluster	Power analysis for a two-sample means test, CRD
[PSS]	power twoproportions	Power analysis for a two-sample proportions test
[PSS]	power twoproportions, cluster	Power analysis for a two-sample proportions test, CRD
[PSS]	power twovariances	Power analysis for a two-sample variances test
[PSS]	power twoway	Power analysis for two-way analysis of variance
[PSS]	power usermethod	Add your own methods to the power command
[PSS]	power, table	Produce table of results from the power command
	unbalanced designs	Specifications for unbalanced designs

Quality control

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

ROC analysis

[U]	Section 26.4.3	ROC analysis
[R]	roc	Receiver operating characteristic (ROC) analysis
[R]	roccomp	Tests of equality of ROC areas
[R]	rocfit	Parametric ROC models
[R]	rocfit postestimation	Postestimation tools for rocfit
[R]	rocreg	Receiver operating characteristic (ROC) regression
[R]	rocreg postestimation	Postestimation tools for rocreg
[R]	rocregplot	Plot marginal and covariate-specific ROC curves after rocreg
[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 26.12	Models with endogenous sample selection
[BAYES]	bayesian estimation	Bayesian estimation commands
[ERM]	eintreg	Extended interval regression
[ERM]	eoprobbit	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

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 26.17	Spatial autoregressive models
[SP]	estat moran	Moran test of residual correlation with nearby residuals
[SP]	grmap	Graph choropleth maps
[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]	spbalance	Make panel data strongly balanced
[SP]	spcompress	Compress Stata-format shapefile
[SP]	spdistance	Calculator for distance between places
[SP]	sgenerate	Generate new variables containing spatial lags
[SP]	spivregress	Spatial autoregressive models with endogenous covariates
[SP]	spmatrix	Categorical guide to the spmatrix 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 (covariances) of variables or coefficients
[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 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	Marginal means, predictive margins, and marginal effects
[R]	margins, contrast	Contrasts of margins
[R]	margins, pwcompare	Pairwise comparisons of margins
[R]	marginsplot	Graph results from margins (profile plots, etc.)
[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 26.22	Structural equation modeling (SEM)
[SEM] Builder	SEM Builder
[SEM] Builder, generalized	SEM Builder for generalized models
[SEM] estat eform	Display exponentiated coefficients
[SEM] estat eqgof	Equation-level goodness-of-fit statistics
[SEM] estat eqtest	Equation-level test 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 lcmean	Latent class marginal means
[SEM] estat lcprob	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]	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]	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]	<code>nlcom</code>	Nonlinear combinations of parameters
[SEM]	<code>predict after gsem</code>	Generalized linear predictions, etc.
[SEM]	<code>predict after sem</code>	Factor scores, linear predictions, etc.
[SEM]	<code>sem</code>	Structural equation model estimation command
[SEM]	<code>sem and gsem option constraints()</code>	Specifying constraints
[SEM]	<code>sem and gsem option covstructure()</code>	Specifying covariance restrictions
[SEM]	<code>sem and gsem option from()</code>	Specifying starting values
[SEM]	<code>sem and gsem option reliability()</code>	Fraction of variance not due to measurement error
[SEM]	<code>sem and gsem path notation</code>	Command syntax for path diagrams
[SEM]	<code>sem and gsem syntax options</code>	Options affecting interpretation of syntax
[SEM]	<code>sem estimation options</code>	Options affecting estimation
[SEM]	<code>sem group options</code>	Fitting models on different groups
[SEM]	<code>sem model description options</code>	Model description options
[SEM]	<code>sem option method()</code>	Specifying method and calculation of VCE
[SEM]	<code>sem option noxconditional</code>	Computing means, etc., of observed exogenous variables
[SEM]	<code>sem option select()</code>	Using sem with summary statistics data
[SEM]	<code>sem path notation extensions</code>	Command syntax for path diagrams
[SEM]	<code>sem postestimation</code>	Postestimation tools for sem
[SEM]	<code>sem reporting options</code>	Options affecting reporting of results
[SEM]	<code>sem ssd options</code>	Options for use with summary statistics data
[SEM]	<code>ssd</code>	Making summary statistics data (sem only)
[SEM]	<code>test</code>	Wald test of linear hypotheses
[SEM]	<code>testnl</code>	Wald test of nonlinear hypotheses

Survey data

[U]	<code>Chapter 20</code>	Estimation and postestimation commands
[U]	<code>Section 26.27</code>	Survey data
[SVY]	<code>survey</code>	Introduction to survey commands
[SVY]	<code>bootstrap_options</code>	More options for bootstrap variance estimation
[SVY]	<code>brr_options</code>	More options for BRR variance estimation
[SVY]	<code>calibration</code>	Calibration for survey data
[SVY]	<code>direct standardization</code>	Direct standardization of means, proportions, and ratios
[SVY]	<code>estat</code>	Postestimation statistics for survey data
[SVY]	<code>jackknife_options</code>	More options for jackknife variance estimation
[SVY]	<code>ml for svy</code>	Maximum pseudolikelihood estimation for survey data
[SVY]	<code>poststratification</code>	Poststratification for survey data
[P]	<code>_robust</code>	Robust variance estimates
[SVY]	<code>sdr_options</code>	More options for SDR variance estimation
[SVY]	<code>subpopulation estimation</code>	Subpopulation estimation for survey data
[SVY]	<code>svy</code>	The survey prefix command
[SVY]	<code>svy bootstrap</code>	Bootstrap for survey data
[SVY]	<code>svy brr</code>	Balanced repeated replication for survey data
[SVY]	<code>svy estimation</code>	Estimation commands for survey data
[SVY]	<code>svy jackknife</code>	Jackknife estimation for survey data
[SVY]	<code>svy postestimation</code>	Postestimation tools for svy
[SVY]	<code>svy sdr</code>	Successive difference replication for survey data
[SVY]	<code>svy: tabulate oneway</code>	One-way tables for survey data
[SVY]	<code>svy: tabulate twoway</code>	Two-way tables for survey data
[SVY]	<code>svydescribe</code>	Describe survey data
[SVY]	<code>svymarkout</code>	Mark observations for exclusion on the basis of survey characteristics

[SVY]	svyset	Declare survey design for dataset
[MI]	mi XXXset	Declare mi data to be svy, st, ts, xt, etc.
[SVY]	variance estimation	Variance estimation for survey data

Survival analysis

[U]	Chapter 20	Estimation and postestimation commands
[U]	Section 26.14.5	Survival models with panel data
[U]	Section 26.16	Survival analysis models
[U]	Section 26.18	Treatment-effects models
[U]	Section 26.29	Power and sample-size analysis
[ST]	survival analysis	Introduction to survival analysis
[BAYES]	bayes: streg	Bayesian parametric survival models
[ST]	ct	Count-time data
[ST]	ctset	Declare data to be count-time data
[ST]	cttost	Convert count-time data to survival-time data
[ST]	discrete	Discrete-time survival analysis
[FMM]	fmm: streg	Finite mixtures of parametric survival models
[ST]	ltable	Life tables for survival data
[ME]	mestreg	Multilevel mixed-effects parametric survival models
[ST]	snapspan	Convert snapshot data to time-span data
[ST]	st	Survival-time data
[ST]	st_is	Survival analysis subroutines for programmers
[ST]	stbase	Form baseline dataset
[ST]	stci	Confidence intervals for means and percentiles of survival time
[ST]	stcox	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]	stspli	Split and join time-span records
[MI]	mi stspli	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 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 26.13	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 dec	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	Plot time-series data
[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	Perform pairwise Granger causality tests after var or svar
[TS]	varlmar	Perform 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	Perform 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 26.13	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	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 sbcusum	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 coefficient	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]	<code>mswitch</code>	Markov-switching regression models
[TS]	<code>newey</code>	Regression with Newey–West standard errors
[TS]	<code>pergram</code>	Periodogram
[TS]	<code>pperron</code>	Phillips–Perron unit-root test
[TS]	<code>prais</code>	Prais–Winsten and Cochrane–Orcutt regression
[TS]	<code>psdensity</code>	Parametric spectral density estimation after arima, arfima, and ucm
[R]	<code>regress postestimation time series</code>	Postestimation tools for regress with time series
[TS]	<code>rolling</code>	Rolling-window and recursive estimation
[TS]	<code>sspace</code>	State-space models
[TS]	<code>threshold</code>	Threshold regression
[TS]	<code>tsappend</code>	Add observations to a time-series dataset
[TS]	<code>tsfill</code>	Fill in gaps in time variable
[TS]	<code>tsfilter</code>	Filter a time-series, keeping only selected periodicities
[TS]	<code>tsfilter bk</code>	Baxter–King time-series filter
[TS]	<code>tsfilter bw</code>	Butterworth time-series filter
[TS]	<code>tsfilter cf</code>	Christiano–Fitzgerald time-series filter
[TS]	<code>tsfilter hp</code>	Hodrick–Prescott time-series filter
[TS]	<code>tsline</code>	Plot time-series data
[TS]	<code>tsreport</code>	Report time-series aspects of a dataset or estimation sample
[TS]	<code>tsrevar</code>	Time-series operator programming command
[TS]	<code>tset</code>	Declare data to be time-series data
[TS]	<code>tssmooth</code>	Smooth and forecast univariate time-series data
[TS]	<code>tssmooth exponential</code>	Double-exponential smoothing
[TS]	<code>tssmooth exponential</code>	Single-exponential smoothing
[TS]	<code>tssmooth hwinters</code>	Holt–Winters nonseasonal smoothing
[TS]	<code>tssmooth ma</code>	Moving-average filter
[TS]	<code>tssmooth nl</code>	Nonlinear filter
[TS]	<code>tssmooth shwinters</code>	Holt–Winters seasonal smoothing
[TS]	<code>ucm</code>	Unobserved-components model
[TS]	<code>wntestb</code>	Bartlett's periodogram-based test for white noise
[TS]	<code>wntestq</code>	Portmanteau (Q) test for white noise
[TS]	<code>xcorr</code>	Cross-correlogram for bivariate time series

Transforms and normality tests

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

Treatment effects

[U]	<code>Section 26.18</code>	Treatment-effects models
[ERM]	<code>eintreg</code>	Extended interval regression
[ERM]	<code>eoprobit</code>	Extended ordered probit regression
[ERM]	<code>eprobit</code>	Extended probit regression
[ERM]	<code>eregress</code>	Extended linear regression
[TE]	<code>eteffects</code>	Endogenous treatment-effects estimation
[TE]	<code>etpoisson</code>	Poisson regression with endogenous treatment effects

[TE]	etregress	Linear regression with endogenous treatment effects
[TE]	ssteffects	Treatment-effects estimation for observational survival-time data
[TE]	ssteffects intro	Introduction to treatment effects for observational survival-time data
[TE]	ssteffects ipw	Survival-time inverse-probability weighting
[TE]	ssteffects ipwra	Survival-time inverse-probability-weighted regression adjustment
[TE]	ssteffects ra	Survival-time regression adjustment
[TE]	ssteffects wra	Survival-time weighted regression adjustment
[TE]	tebalance	Check balance after teffects or ssteffects 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
[TE]	treatment effects	Introduction to treatment-effects commands

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 rownames	Name rows and columns
[P]	matrix score	Score data from coefficient vectors
[R]	ml	Maximum likelihood estimation
[M]	<i>Mata Reference Manual</i>	

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	Levels of 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
[M-5]	Pdf*()	Create a PDF file
[M-5]	_docx*()	Generate Office Open XML (.docx) file
[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
[P]	dynamic tags	Dynamic tags for Markdown documents
[P]	dyndoc	Convert dynamic Markdown document to an HTML file
[P]	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]	include	Include commands from file
[P]	java	Java plugins
[P]	javacall	Call a Java plugin
[P]	macro	Macro definition and manipulation
[P]	macro lists	Manipulate lists
[P]	markdown	Convert Markdown document to an HTML file
[R]	ml	Maximum likelihood estimation
[M-5]	moptimize()	Model optimization
[M-5]	optimize()	Function optimization
[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
[P]	putdocx	Generate Office Open XML (.docx) file
[P]	putexcel advanced	Export results to an Excel file using advanced syntax

[D]	putmata	Put Stata variables into Mata and vice versa
[P]	putpdf	Create a PDF file
[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]	<i>Mata Reference Manual</i>	
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Automated document and report creation

[P]	dynamic tags	Dynamic tags for Markdown documents
[P]	dyndoc	Convert dynamic Markdown document to an HTML file
[P]	dyntext	Process Stata dynamic tags in text file
[P]	markdown	Convert Markdown document to an HTML file
[P]	putdocx	Generate Office Open XML (.docx) file
[P]	putexcel	Export results to an Excel file
[P]	putpdf	Create 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 Review window
[P]	window stopbox	Display message box