

Contents

[G-1] Introduction and overview

intro	Introduction to graphics manual
graph intro	Introduction to graphics
graph editor	Graph Editor

[G-2] Commands

graph	The graph command
graph bar	Bar charts
graph box	Box plots
graph close	Close Graph windows
graph combine	Combine multiple graphs
graph copy	Copy graph in memory
graph describe	Describe contents of graph in memory or on disk
graph dir	List names of graphs in memory and on disk
graph display	Display graph stored in memory
graph dot	Dot charts (summary statistics)
graph drop	Drop graphs from memory
graph export	Export current graph
graph manipulation	Graph manipulation commands
graph matrix	Matrix graphs
graph other	Other graphics commands
graph pie	Pie charts
graph play	Apply edits from a recording on current graph
graph print	Print a graph
graph query	List available schemes and styles
graph rename	Rename graph in memory
graph replay	Replay multiple graphs
graph save	Save graph to disk
graph set	Set graphics options
graph twoway	Twoway graphs
graph twoway area	Twoway line plot with area shading
graph twoway bar	Twoway bar plots
graph twoway connected	Twoway connected plots
graph twoway contour	Twoway contour plot with area shading
graph twoway contourline	Twoway contour-line plot
graph twoway dot	Twoway dot plots
graph twoway dropline	Twoway dropped-line plots
graph twoway ffit	Twoway fractional-polynomial prediction plots
graph twoway ffitci	Twoway fractional-polynomial prediction plots with CIs
graph twoway function	Twoway line plot of function
graph twoway histogram	Histogram plots
graph twoway kdensity	Kernel density plots
graph twoway lfit	Twoway linear prediction plots

graph twoway lfitci	Twoway linear prediction plots with CIs
graph twoway line	Twoway line plots
graph twoway lowess	Local linear smooth plots
graph twoway lpoly	Local polynomial smooth plots
graph twoway lpolyci	Local polynomial smooth plots with CIs
graph twoway mband	Twoway median-band plots
graph twoway mspline	Twoway median-spline plots
graph twoway parrow	Paired-coordinate plot with arrows
graph twoway parrowi	Twoway parrow with immediate arguments
graph twoway pccapsym	Paired-coordinate plot with spikes and marker symbols
graph twoway pci	Twoway paired-coordinate plot with immediate arguments
graph twoway pscatter	Paired-coordinate plot with markers
graph twoway pcspike	Paired-coordinate plot with spikes
graph twoway qfit	Twoway quadratic prediction plots
graph twoway qfitci	Twoway quadratic prediction plots with CIs
graph twoway rarea	Range plot with area shading
graph twoway rbar	Range plot with bars
graph twoway rcap	Range plot with capped spikes
graph twoway rcapsym	Range plot with spikes capped with marker symbols
graph twoway rconnected	Range plot with connected lines
graph twoway rline	Range plot with lines
graph twoway rscatter	Range plot with markers
graph twoway rspike	Range plot with spikes
graph twoway scatter	Twoway scatterplots
graph twoway scatteri	Scatter with immediate arguments
graph twoway spike	Twoway spike plots
graph twoway tsline	Twoway line plots
graph use	Display graph stored on disk
palette	Display palettes of available selections
set graphics	Set whether graphs are displayed
set printcolor	Set how colors are treated when graphs are printed
set scheme	Set default scheme

[G-3] Options

<i>added_line_options</i>	Options for adding lines to twoway graphs
<i>added_text_options</i>	Options for adding text to twoway graphs
<i>addplot_option</i>	Option for adding additional twoway plots to command
<i>advanced_options</i>	Rarely specified options for use with graph twoway
<i>area_options</i>	Options for specifying the look of special areas
<i>aspect_option</i>	Option for controlling the aspect ratio of the plot region
<i>axis_choice_options</i>	Options for specifying the axes on which a plot appears
<i>axis_label_options</i>	Options for specifying axis labels
<i>axis_options</i>	Options for specifying numeric axes
<i>axis_scale_options</i>	Options for specifying axis scale, range, and look
<i>axis_title_options</i>	Options for specifying axis titles
<i>barlook_options</i>	Options for setting the look of bars
<i>blabel_option</i>	Option for labeling bars
<i>by_option</i>	Option for repeating graph command
<i>cat_axis_label_options</i>	Options for specifying look of categorical axis labels
<i>cat_axis_line_options</i>	Options for specifying look of categorical axis line

<i>clegend_option</i>	Option for controlling the contour-plot legend
<i>cline_options</i>	Options for connecting points with lines (subset of connect options)
<i>connect_options</i>	Options for connecting points with lines
<i>eps_options</i>	Options for exporting to Encapsulated PostScript
<i>fcline_options</i>	Options for determining the look of fitted connecting lines
<i>fitarea_options</i>	Options for specifying the look of confidence interval areas
<i>legend_options</i>	Options for specifying legends
<i>line_options</i>	Options for determining the look of lines
<i>marker_label_options</i>	Options for specifying marker labels
<i>marker_options</i>	Options for specifying markers
<i>name_option</i>	Option for naming graph in memory
<i>nodraw_option</i>	Option for suppressing display of graph
<i>play_option</i>	Option for playing graph recordings
<i>png_options</i>	Options for exporting to portable network graphics (PNG) format
<i>pr_options</i>	Options for use with graph print
<i>ps_options</i>	Options for exporting or printing to PostScript
<i>rcap_options</i>	Options for determining the look of range plots with capped spikes
<i>region_options</i>	Options for shading and outlining regions and controlling graph size
<i>rspike_options</i>	Options for determining the look of range spikes
<i>saving_option</i>	Option for saving graph to disk
<i>scale_option</i>	Option for resizing text, markers, and line widths
<i>scheme_option</i>	Option for specifying scheme
<i>std_options</i>	Options for use with graph construction commands
<i>svg_options</i>	Options for exporting to Scalable Vector Graphics
<i>textbox_options</i>	Options for textboxes and concept definition
<i>tif_options</i>	Options for exporting to tagged image file format (TIFF)
<i>title_options</i>	Options for specifying titles
<i>twoway_options</i>	Options for twoway graphs

[G-4] Styles, concepts, and schemes

<i>addedlinestyle</i>	Choices for overall look of added lines
<i>alignmentstyle</i>	Choices for vertical alignment of text
<i>anglestyle</i>	Choices for the angle at which text is displayed
<i>areastyle</i>	Choices for look of regions
<i>axisstyle</i>	Choices for overall look of axes
<i>bystyle</i>	Choices for look of by-graphs
<i>clockposstyle</i>	Choices for location: Direction from central point
<i>colorstyle</i>	Choices for color
<i>compassdirstyle</i>	Choices for location
<i>concept: gph files</i>	Using gph files
<i>concept: lines</i>	Using lines
<i>concept: repeated options</i>	Interpretation of repeated options
<i>connectstyle</i>	Choices for how points are connected
<i>gridstyle</i>	Choices for overall look of grid lines
<i>intensitystyle</i>	Choices for the intensity of a color
<i>justificationstyle</i>	Choices for how text is justified
<i>legendstyle</i>	Choices for look of legends
<i>linealignmentstyle</i>	Choices for whether outlines are inside, outside, or centered
<i>linepatternstyle</i>	Choices for whether lines are solid, dashed, etc.
<i>linestyle</i>	Choices for overall look of lines

<i>linewidthstyle</i>	Choices for thickness of lines
<i>marginstyle</i>	Choices for size of margins
<i>markerlabelstyle</i>	Choices for overall look of marker labels
<i>markersizestyle</i>	Choices for the size of markers
<i>markerstyle</i>	Choices for overall look of markers
<i>orientationstyle</i>	Choices for orientation of textboxes
<i>plotregionstyle</i>	Choices for overall look of plot regions
<i>pstyle</i>	Choices for overall look of plot
<i>relativesize</i>	Choices for sizes of objects
<i>ringposstyle</i>	Choices for location: Distance from plot region
schemes intro	Introduction to schemes
scheme economist	Scheme description: economist
scheme s1	Scheme description: s1 family
scheme s2	Scheme description: s2 family
scheme sj	Scheme description: sj
<i>shadestyle</i>	Choices for overall look of filled areas
<i>stylelists</i>	Lists of style elements and shorthands
<i>symbolstyle</i>	Choices for the shape of markers
<i>text</i>	Text in graphs
<i>textboxstyle</i>	Choices for the overall look of text including border
<i>textsizestyle</i>	Choices for the size of text
<i>textstyle</i>	Choices for the overall look of text
<i>ticksetstyle</i>	Choices for overall look of axis ticks
<i>tickstyle</i>	Choices for the overall look of axis ticks and axis tick labels
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