

Subject and author index

This is the subject and author index for the *Graphics Reference Manual*. Readers interested in topics other than graphics should see the combined subject index (and the combined author index) in the *Quick Reference and Index*. The combined index indexes the *Getting Started* manuals, the *User's Guide*, and all the reference manuals except the *Mata Reference Manual*.

Semicolons set off the most important entries from the rest. Sometimes no entry will be set off with semicolons, meaning that all entries are equally important.

A

added lines, $y=x$, [G] **graph twoway function**
addedlinestyle, [G] *addedlinestyle*
 added-variable plots, [G] **graph other**
 adding
 fits, see fits, adding
 lines, see lines, adding
 text, see text, adding
 addplot() option, [G] *addplot_option*
 alignment of text, [G] *textbox_options*
alignmentstyle, [G] *alignmentstyle*
 angle of text, [G] *anglestyle*
anglestyle, [G] *anglestyle*
 apply recording, [G] **graph play**
 area, **graph twoway** subcommand, [G] **graph twoway area**
 areas, [G] *colorstyle*, also see fill areas and colors
areastyle, [G] *areastyle*
 arrows, [G] **graph twoway pcharrow**
 asccategory() option, [G] **graph bar**, [G] **graph box**, [G] **graph dot**
 asis print color mapping, [G] **set printcolor**
 aspect ratio, [G] *aspect_option*
 changing, [G] **graph display**
 controlling, [G] **graph combine**
 asyvars option, [G] **graph bar**, [G] **graph box**, [G] **graph dot**
 automatic print color mapping, [G] **set printcolor**
 available area, [G] *region_options*
 axes
 multiple scales, [G] *axis_choice_options*
 setting offset between and plot region, [G] *region_options*
 suppressing, [G] *axis_scale_options*
 axis
 labeling, [G] *axis_Label_options*, [G] *axis_options*
 line, look of, [G] *axis_scale_options*, [G] *cat_axis_Label_options*, [G] *cat_axis_Line_options*
 log, [G] *axis_scale_options*
 overall look, [G] *axisstyle*
 range, [G] *axis_scale_options*
 reversed, [G] *axis_scale_options*
 scale, [G] *axis_options*, [G] *axis_scale_options*

axis, *continued*
 selection of, [G] *axis_choice_options*
 suppressing, [G] *axis_scale_options*
 ticking, [G] *axis_Label_options*
 titling, [G] *axis_options*, [G] *axis_title_options*
 suppressing, [G] *axis_title_options*
axisstyle, [G] *axisstyle*

B

b1title() option, [G] *title_options*
 b2title() option, [G] *title_options*
 background color, [G] **schemes intro**
 setting, [G] *region_options*
 bar
 graph subcommand, [G] **graph bar**
 graph twoway subcommand, [G] **graph twoway bar**
 bar charts, [G] **graph bar**
 barbsize option, [G] **graph twoway pcharrow**
barlook options, [G] *barlook_options*
 bars
 labeling, [G] *lblabel_option*
 look of, [G] *barlook_options*
 base plottypes, [G] *advanced_options*
 baseline suboption, [G] *alignmentstyle*
 Basford, K. E., [G] **graph matrix**
 Becker, R. A., [G] **graph matrix**
 Beniger, J. R., [G] **graph bar**, [G] **graph pie**, [G] **graph twoway histogram**
 bin() option, [G] **graph twoway histogram**
 bitmap, [G] *png_options*, [G] *tif_options*
 bold font, [G] *text*
 border around plot region, suppressing, [G] *region_options*
 borders
 misplacement of, [G] *added_text_options*
 suppressing, [G] *linestyle*
 suppressing around plot region, [G] *region_options*
 bottom suboption, [G] *alignmentstyle*
 box, **graph** subcommand, [G] **graph box**
 box plots, [G] **graph box**
 Brzinsky-Fay, C., [G] **graph twoway rbar**
 bstyle() option, [G] *barlook_options*
 building a graph, [G] **graph intro**
 bullet symbol, [G] *text*
 by(), use of legends with, [G] *by_option*, [G] *legend_option*
 by() option, [G] *by_option*, [G] **graph bar**
 by-graphs, look of, [G] *bystyle*
bystyle, [G] *bystyle*

C

C charts, [G] **graph other**
 capped spikes, [G] *rcap_options*
 caption() option, [G] *title_options*

casement displays, [G] *by_option*
categorical axis, look of
 labels, [G] *cat_axis_Label_options*
 line, [G] *cat_axis_Line_options*
center suboption, [G] *justificationstyle*
Chambers, J. M., [G] *by_option*, [G] **graph box**,
 [G] **graph matrix**
chi-squared probability and quantile plots, [G] **graph other**
Cleveland, W. S., [G] *by_option*, [G] **graph box**,
 [G] **graph dot**, [G] **graph intro**, [G] **graph matrix**, [G] **graph twoway lowess**
clock position, [G] *clockposstyle*
cLstyle() option, [G] *connect_options*
cmissing() option, [G] *cline_options*,
 [G] *connect_options*
color() option, [G] **graph twoway histogram**,
 [G] **graph twoway kdensity**
color, [G] *colorstyle*, [G] **palette**
 background, [G] **schemes intro**
 dimming and brightening, [G] *colorstyle*, [G] **graph twoway histogram**, [G] **graph twoway kdensity**
 foreground, [G] **schemes intro**
 intensity adjustment, [G] *colorstyle*, [G] **graph twoway histogram**, [G] **graph twoway kdensity**
 of bars, [G] *barlook_options*
 of connecting lines, [G] *connect_options*
 of markers, [G] *marker_options*
 of pie slices, [G] **graph pie**
 of text, [G] *textbox_options*
 setting background and fill, [G] *region_options*
color, *palette* subcommand, [G] **palette**
colorstyle, [G] *colorstyle*
combine, *graph* subcommand, [G] **graph combine**
combining graphs, [G] **graph combine**
compassdirstyle, [G] *compassdirstyle*
component-plus-residual plots, [G] **graph other**
connect() option, [G] *cline_options*,
 [G] *connect_options*, [G] *connectstyle*
connected, *graph twoway* subcommand, [G] **graph twoway connected**
connectstyle, [G] *connectstyle*
copy, *graph* subcommand, [G] **graph copy**
copy graph, [G] **graph copy**
copyright symbol, [G] *text*
correlograms, [G] **graph other**
Cox, N. J., [G] **graph bar**, [G] **graph box**, [G] **graph dot**, [G] **graph intro**, [G] **graph twoway function**, [G] **graph twoway histogram**, [G] **graph twoway kdensity**, [G] **graph twoway lowess**, [G] **graph twoway lpoly**, [G] **graph twoway pcarrow**, [G] **graph twoway scatter**
cross-correlogram, [G] **graph other**
Crowe, P. R., [G] **graph box**
csum plots, [G] **graph other**

D

dashed lines, [G] *linepatternstyle*

dendrograms, [G] **graph other**
Denis, D., [G] **graph twoway scatter**
density option, [G] **graph twoway histogram**
density smoothing, [G] **graph other**
derived plottypes, [G] *advanced_options*
describe, *graph* subcommand, [G] **graph describe**
describing graph, [G] **graph describe**
diagnostic plots, [G] **graph other**
dir, *graph* subcommand, [G] **graph dir**
discard, relationship to *graph drop*, [G] **graph drop**
discrete option, [G] **graph twoway histogram**
display, *graph* subcommand, [G] **graph display**
display graph, [G] **graph display**
displaying named graphs, [G] **graph display**, [G] **graph use**
distributional diagnostic plots, [G] **graph other**
dot,
 graph subcommand, [G] **graph dot**
 graph twoway subcommand, [G] **graph twoway dot**
dot plots, [G] *area_options*, [G] **graph dot**, [G] **graph twoway dot**, [G] *line_options*
dotted lines, [G] *linepatternstyle*
drop, *graph* subcommand, [G] **graph drop**
dropline, *graph twoway* subcommand, [G] **graph twoway dropline**
dropping graphs, [G] **graph drop**

E

economist scheme, [G] **scheme economist**;
 [G] *axis_options*
edit, graphs, [G] **graph editor**
ellipsis, [G] *text*
Encapsulated PostScript, [G] **graph export**, [G] *text*;
 [G] *eps_options*
Enhanced Metafile, [G] **graph export**
erasing graph files, [G] **graph drop**
export, *graph* subcommand, [G] **graph export**
exporting graphs, [G] *eps_options*, [G] **graph export**, [G] **graph set**, [G] *png_options*,
 [G] *ps_options*, [G] *text*, [G] *tif_options*

F

fill
 areas, dimming and brightening, [G] *colorstyle*,
 [G] **graph twoway histogram**, [G] **graph twoway kdensity**
 color, setting, [G] *region_options*
fits, adding, [G] **graph twoway ffit**, [G] **graph twoway ffitci**, [G] **graph twoway lfit**,
 [G] **graph twoway lfitci**, [G] **graph twoway qfit**,
 [G] **graph twoway qfitci**
fonts, in graphs, [G] *text*
forecast-error variance decompositions (FEVD),
 [G] **graph other**
forecasts, [G] **graph other**

foreground color, [G] **schemes intro**
 fpfit, graph twoway subcommand, [G] **graph twoway fpfit**
 fpfitci, graph twoway subcommand, [G] **graph twoway fpfitci**
 fraction option, [G] **graph twoway histogram**
 frequency option, [G] **graph twoway histogram**
 Friendly, M., [G] **graph twoway scatter**
 function, graph twoway subcommand, [G] **graph twoway function**
 functions, graphing, [G] **graph twoway function**
 Funkhouser, H. G., [G] **graph pie**
 fysize() option, [G] **graph combine**
 fysize() option, [G] **graph combine**

G

gap() option, [G] **graph twoway histogram**
 Good, P. I., [G] **graph intro**
 gph files, [G] **concept: gph files**, [G] **graph manipulation**
 describing contents, [G] **graph describe**
 graph bar command, [G] **graph bar**
 graph box command, [G] **graph box**
 graph combine command, [G] **graph combine**
 graph command, [G] **graph**
 graph copy command, [G] **graph copy**
 graph describe, [G] **graph describe**
 graph dir command, [G] **graph dir**
 graph display command, [G] **graph display**
 graph dot command, [G] **graph dot**;
 [G] **area_options**, [G] **line_options**
 graph drop command, [G] **graph drop**
 Graph Editor, [G] **graph editor**
 graph export command, [G] **graph export**
 graph hbar command, [G] **graph bar**
 graph hbox command, [G] **graph box**
 graph matrix command, [G] **graph matrix**
 graph pie command, [G] **graph pie**
 graph play command, [G] **graph play**
 graph print command, [G] **graph print**,
 [G] **pr_options**; [G] **graph set**
 graph query command, [G] **graph query**
 graph region, [G] **region_options**
 graph rename command, [G] **graph rename**
 graph save command, [G] **graph save**
 graph set command, [G] **graph set**
 graph text, [G] **text**
 graph twoway area command, [G] **graph twoway area**
 graph twoway bar command, [G] **graph twoway bar**
 graph twoway command, [G] **graph twoway**
 graph twoway connected command, [G] **graph twoway connected**
 graph twoway dot command, [G] **graph twoway dot**
 graph twoway dropline command, [G] **graph twoway dropline**
 graph twoway fpfit command, [G] **graph twoway fpfit**
 graph twoway fpfitci command, [G] **graph twoway fpfitci**
 graph twoway function command, [G] **graph twoway function**
 graph twoway histogram command, [G] **graph twoway histogram**
 graph twoway kdensity command, [G] **graph twoway kdensity**
 graph twoway lfit command, [G] **graph twoway lfit**
 graph twoway lfitci command, [G] **graph twoway lfitci**
 graph twoway line command, [G] **graph twoway line**
 graph twoway lowess command, [G] **graph twoway lowess**
 graph twoway lpoly command, [G] **graph twoway lpoly**
 graph twoway lpolyci command, [G] **graph twoway lpolyci**
 graph twoway mband command, [G] **graph twoway mband**
 graph twoway mspline command, [G] **graph twoway mspline**
 graph twoway pcarrow command, [G] **graph twoway pcarrow**
 graph twoway pcarrowi command, [G] **graph twoway pcarrowi**
 graph twoway pccaparrow command, [G] **graph twoway pccaparrow**
 graph twoway pccapsym command, [G] **graph twoway pccapsym**
 graph twoway pci command, [G] **graph twoway pci**
 graph twoway pcscatter command, [G] **graph twoway pcscatter**
 graph twoway pcspike command, [G] **graph twoway pcspike**
 graph twoway qfit command, [G] **graph twoway qfit**
 graph twoway qfitci command, [G] **graph twoway qfitci**
 graph twoway rarea command, [G] **graph twoway rarea**
 graph twoway rbar command, [G] **graph twoway rbar**
 graph twoway rcap command, [G] **graph twoway rcap**
 graph twoway rcapsym command, [G] **graph twoway rcapsym**
 graph twoway rconnected command, [G] **graph twoway rconnected**
 graph twoway rline command, [G] **graph twoway rline**
 graph twoway rscatter command, [G] **graph twoway rscatter**
 graph twoway rspike command, [G] **graph twoway rspike**
 graph twoway scatter command, [G] **graph twoway scatter**

graph twoway scatteri command, [G] **graph twoway scatteri**

graph twoway spike command, [G] **graph twoway spike**

graph twoway tsline command, [G] **graph twoway tsline**

graph twoway tsrline command, [G] **graph twoway tsline**

graph use command, [G] **graph use**

graphics, set subcommand, [G] **set graphics**

graphregion() option, [G] *region_options*

graphs,

- describing contents, [G] **graph describe**
- overall look of, [G] **schemes intro**
- saving, [G] **graph save**, [G] *saving_option*
- suppressing, [G] *nodraw_option*

Greek letters, [G] *text*

grid

- definition, [G] *gridstyle*
- lines, [G] *axis_label_options*
- without ticks, [G] *tickstyle*

gridstyle, [G] *gridstyle*

groups, graphs by, [G] *by_option*

gs1 print color mapping, [G] **set printcolor**

gs2 print color mapping, [G] **set printcolor**

gs3 print color mapping, [G] **set printcolor**

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

H

Haaland, J.-A., [G] **graph intro**

half option, [G] **graph matrix**

Hamilton, L. C., [G] **graph intro**

Hardin, J. W., [G] **graph intro**

Harrison, D. A., [G] **graph twoway histogram**

Hartigan, J. A., [G] **graph matrix**

hazard functions, [G] **graph other**

hbar, graph subcommand, [G] **graph bar**

hbox, graph subcommand, [G] **graph box**

headlabel option, [G] **graph twoway pccapsym**, [G] **graph twoway pccscatter**

height() textbox option, [G] *added_text_options*

high-low charts, [G] **graph twoway rbar**, [G] **graph twoway rcap**, [G] **graph twoway rspike**

histogram, graph twoway subcommand, [G] **graph twoway histogram**

histograms, [G] **graph twoway histogram**

histories, [G] *by_option*, [G] **graph bar**, [G] **graph box**, [G] **graph matrix**, [G] **graph pie**, [G] **graph twoway histogram**

I

impulse–response functions (IRF), [G] **graph other**

intensity, color, adjustment, [G] *colorstyle*, [G] **graph twoway histogram**, [G] **graph twoway kdensity**

intensitystyle, [G] *intensitystyle*

iscale() option, [G] **graph matrix**

italics, [G] *text*

J

jitter() option, [G] **graph matrix**, [G] **graph twoway scatter**

jitterseed() option, [G] **graph matrix**, [G] **graph twoway scatter**

Jorner, U., [G] **graph intro**

justification of text, [G] *textbox_options*

justificationstyle, [G] *justificationstyle*

K

kdensity, graph twoway subcommand, [G] **graph twoway kdensity**

kernel-density smoothing, [G] **graph other**

keys, [G] *legend_option*

Kleiner, B., [G] *by_option*, [G] **graph box**, [G] **graph matrix**

Kohler, U., [G] **graph twoway rbar**

L

l1title() option, [G] *title_options*

l2title() option, [G] *title_options*

labels

- axis, [G] *axis_label_options*
- labels, [G] *marker_label_options*

ladder-of-powers plots, [G] **graph other**

lcolor() option, [G] *connect_options*, [G] *rspike_options*

left suboption, [G] *justificationstyle*

legend() option, [G] *legend_option*

legends, [G] *legend_option*

- problems, [G] *legend_option*
- use with by(), [G] *by_option*, [G] *legend_option*

legendstyle, [G] *legendstyle*

leverage plots, [G] **graph other**

lfit, graph twoway subcommand, [G] **graph twoway lfit**

lfitci, graph twoway subcommand, [G] **graph twoway lfitci**

line, definition, [G] *linestyle*

line, graph twoway subcommand, [G] **graph twoway line**

linepalette, palette subcommand, [G] **palette**

linepatternstyle, [G] *linepatternstyle*

lines, [G] **concept: lines**

- adding, [G] *added_line_options*, [G] **graph twoway lfit**, also see fits, adding
- connecting points, [G] *connect_options*, [G] *connectstyle*
- dashed, [G] *linepatternstyle*
- dotted, [G] *linepatternstyle*
- grid, [G] *axis_label_options*, [G] *linestyle*

lines, *continued*
 look of, [G] *fcline_options*, [G] *line_options*,
 [G] *linestyle*
 patterns, [G] *linepatternstyle*
 suppressing, [G] *linestyle*
 thickness, [G] *linewidthstyle*
linestyle, [G] *linestyle*
 added, [G] *addeditlinestyle*
linewidthstyle, [G] *linewidthstyle*
 local polynomial smoothing, [G] **graph other**,
 [G] **graph twoway lpoly**, [G] **graph twoway
 lpolyci**
 location, specifying, [G] *clockposstyle*,
 [G] *compassdirstyle*, [G] *ringposstyle*
 log scales, [G] *axis_scale_options*
 look of areas, [G] *area_options*, [G] *fitarea_options*
 lowess, **graph twoway** subcommand, [G] **graph
 twoway lowess**
 lowess smoothing, [G] **graph other**
 lpattern() option, [G] *connect_options*,
 [G] *rspike_options*
 L-R plots, [G] **graph other**
 lstyle() option, [G] *rspike_options*
 lwidth() option, [G] *connect_options*,
 [G] *rspike_options*

M

mangle option, [G] **graph twoway pcarrow**
 manipulation commands, [G] **graph manipulation**
 margins, size of, [G] *marginstyle*
marginstyle, [G] *marginstyle*, [G] *region_options*,
 [G] *textbox_options*
 marker labels, [G] *marker_Label_options*,
 [G] *markerlabelstyle*
markerlabelstyle, [G] *markerlabelstyle*
 markers, [G] *marker_options*, also see marker labels
 color, [G] *colorstyle*
 resizing, [G] *scale_option*
 shape of, [G] *symbolstyle*
 size of, [G] *markersizestyle*
markersizestyle, [G] *markersizestyle*
markerstyle, [G] *markerstyle*
 math symbols, [G] *text*
 matrix, **graph** subcommand, [G] **graph matrix**
 matrix graphs, [G] **graph matrix**
 maxes() option, [G] **graph matrix**
 mband, **graph twoway** subcommand, [G] **graph
 twoway mband**
 mcolor() option, [G] *marker_options*
 memory graphs, describing contents, [G] **graph
 describe**
merged-explicit options, [G] **concept: repeated options**
merged-implicit options, [G] **concept: repeated options**
 mfcolor() option, [G] *marker_options*
 middle suboption, [G] *alignmentstyle*
 Mitchell, M. N., [G] **graph intro**
 mlabangle() option, [G] *marker_Label_options*

mlabcolor() option, [G] *marker_Label_options*
 mlabel() option, [G] *marker_Label_options*
 mlabgap() option, [G] *marker_Label_options*
 mlabposition() option, [G] *marker_Label_options*
 mlabsize() option, [G] *marker_Label_options*
 mlabstyle() option, [G] *marker_Label_options*
 mlabtextstyle() option, [G] *marker_Label_options*
 mlabvposition() option, [G] *marker_Label_options*
 mlcolor() option, [G] *marker_options*
 mlpattern() option, [G] *marker_options*
 mlstyle() option, [G] *marker_options*
 mlwidth() option, [G] *marker_options*
 mszie() option, [G] *marker_options*,
 [G] *rcap_options*
 mspline, **graph twoway** subcommand, [G] **graph
 twoway mspline**
 mstyle() option, [G] *marker_options*
 msymbol() option, [G] *marker_options*

N

name() option, [G] *name_option*
 Nash, J. C., [G] **graph box**
 ndots() option, [G] **graph twoway dot**
 nodraw option, [G] *nodraw_option*
 normal probability plots, [G] **graph other**
 note() option, [G] *title_options*
 numbered styles, [G] *linestyle*, [G] *markerlabelstyle*,
 [G] *markerstyle*, [G] *pstyle*

O

objects, size of, [G] *relativesize*
 offset between axes and data, setting,
 [G] *region_options*
 options, repeated, [G] **concept: repeated options**
orientationstyle, [G] *orientationstyle*
 other graph commands, [G] **graph other**
 outlines, suppressing, [G] *linestyle*
 outlining regions, [G] *region_options*
 over() option, [G] **graph bar**, [G] **graph box**,
 [G] **graph dot**

P

P charts, [G] **graph other**
 paired-coordinate plots, [G] **graph twoway pcarrow**,
 [G] **graph twoway pccapsym**, [G] **graph
 twoway pscatter**, [G] **graph twoway pcpike**
 palette command, [G] *palette*
 pcarrow, **graph twoway** subcommand, [G] **graph
 twoway pcarrow**
 pcarrowi, **graph twoway** subcommand, [G] **graph
 twoway pcarrowi**
 pccbarrow, **graph twoway** subcommand, [G] **graph
 twoway pccbarrow**
 pccapsym, **graph twoway** subcommand, [G] **graph
 twoway pccapsym**

pci, graph twoway subcommand, [G] **graph twoway pci**

pcscatter, graph twoway subcommand, [G] **graph twoway pccscatter**

pcspike, graph twoway subcommand, [G] **graph twoway pcspike**

Pearson, K., [G] **graph twoway histogram**

periodograms, [G] **graph other**

Persson, R., [G] **graph intro**

pharmacokinetic plots, [G] **graph other**

pie, graph subcommand, [G] **graph pie**

pie charts, [G] **graph pie**

play() option, [G] *play_option*

play, graph subcommand, [G] **graph play**

Playfair, W., [G] **graph bar**, [G] **graph pie**

plot, definition, [G] *pstyle*

plot region, [G] *region_options*
 suppressing border around, [G] *region_options*

plotregion() option, [G] *region_options*

plotregionstyle, [G] *plotregionstyle*

plottypes
 base, [G] *advanced_options*
 derived, [G] *advanced_options*

PNG, [G] *png_options*

points, connecting, [G] *connect_options*,
 [G] *connectstyle*

polynomial smoothing, see local polynomial smoothing

population pyramid, [G] **graph twoway bar**

PostScript, [G] **graph export**, [G] *text*;
 [G] *eps_options*, [G] *ps_options*

print,
 graph set subcommand, [G] **graph set**
 graph subcommand, [G] **graph print**

printcolor, set subcommand, [G] **set printcolor**

printing graphs, [G] **graph print**, [G] *pr_options*
 exporting options, [G] **graph set**
 settings, [G] **graph set**

pstyle, [G] *pstyle*

pstyle() option, [G] **graph twoway scatter**,
 [G] *pstyle*, [G] *rspike_options*

pyramid, population, [G] **graph twoway bar**

Q

qfit, graph twoway subcommand, [G] **graph twoway qfit**

qfitci, graph twoway subcommand, [G] **graph twoway qfitci**

quality control plots, [G] **graph other**

quantile plots, [G] **graph other**

quantile-quantile plots, [G] **graph other**

query, graph subcommand, [G] **graph query**

query graphics, [G] **set graphics**, [G] **set printcolor**,
 [G] **set scheme**

R

R charts, [G] **graph other**

r1title() option, [G] *title_options*

r2title() option, [G] *title_options*

range plots, [G] *rcap_options*

range spikes, [G] *rspike_options*

rarea, graph twoway subcommand, [G] **graph twoway rarea**

rbar, graph twoway subcommand, [G] **graph twoway rbar**

rcap, graph twoway subcommand, [G] **graph twoway rcap**

rcapsym, graph twoway subcommand, [G] **graph twoway rcapsym**

rconnected, graph twoway subcommand, [G] **graph twoway rconnected**

recast() option, [G] *advanced_options*,
 [G] *rcap_options*, [G] *rspike_options*

redisplay graph, [G] **graph display**

regions
 look of, [G] *areastyle*
 outlining, [G] *region_options*
 shading, [G] *region_options*

regression
 diagnostic plots, [G] **graph other**
 lines, see fits

rename, graph subcommand, [G] **graph rename**

rename graph, [G] **graph rename**

repeated options, [G] **concept: repeated options**

residual-versus-fitted and residual-versus-predicted plots,
 [G] **graph other**

reversed scales, [G] *axis_scale_options*

right suboption, [G] *justificationstyle*

rightmost options, [G] **concept: repeated options**

rline, graph twoway subcommand, [G] **graph twoway rline**

Robyn, D. L., [G] **graph bar**, [G] **graph pie**,
 [G] **graph twoway histogram**

ROC analysis, [G] **graph other**

rootgrams, [G] **graph other**

Royston, P., [G] **graph twoway lowess**, [G] **graph twoway scatter**

rscatter, graph twoway subcommand, [G] **graph twoway rscatter**

rspike, graph twoway subcommand, [G] **graph twoway rspike**

S

s1color scheme, [G] **scheme s1**

s1manual scheme, [G] **scheme s1**

s1mono scheme, [G] **scheme s1**

s1rcolor scheme, [G] **scheme s1**

s2color scheme, [G] **scheme s2**

s2gmanual scheme, [G] **scheme s2**

s2manual scheme, [G] **scheme s2**

s2mono scheme, [G] **scheme s2**

save, graph subcommand, [G] **graph save**

saving() option, [G] *saving_option*

scale() option, [G] *scale_option*

scale,
 log, [G] *axis_scale_options*
 range of, [G] *axis_scale_options*
 reversed, [G] *axis_scale_options*
 scatter, graph twoway subcommand, [G] **graph twoway scatter**
 scatteri, graph twoway subcommand, [G] **graph twoway scatteri**
 scatterplot matrices, [G] **graph matrix**
 scheme() option, [G] *scheme_option*
 scheme, set subcommand, [G] **set scheme**
 schemes, [G] *play_option*, [G] **schemes intro**;
 [G] *scheme_economist*, [G] *scheme_option*,
 [G] *scheme_s1*, [G] *scheme_s2*, [G] *scheme_sj*,
 [G] **set scheme**
 changing, [G] **graph display**
 creating your own, [G] **schemes intro**
 default, [G] **set scheme**
 set graphics, [G] **set graphics**
 set printcolor, [G] **set printcolor**
 set scheme, [G] **schemes intro**, [G] **set scheme**
shadestyle, [G] *shadestyle*
 shading region, [G] *region_options*
 size of
 all text and markers, [G] *scale_option*
 graph, [G] *region_options*
 changing, [G] **graph display**
 markers, [G] *marker_options*
 objects, [G] *relativesize*
 text, [G] *textbox_options*
 sj scheme, [G] *scheme_sj*
 SMCL tags, [G] *text*
 smoothing, [G] **graph twoway lpoly**
 smoothing graphs, [G] **graph other**
 sort option, [G] *connect_options*
 specialized graphs, [G] **graph other**
 spectral distribution plots, cumulative, [G] **graph other**
 Spence, I., [G] **graph pie**
 spike, graph twoway subcommand, [G] **graph twoway spike**
 staircase, connecting points with, [G] *connectstyle*
 standard error bar charts, [G] **graph other**
 start() option, [G] **graph twoway histogram**
Stata Journal, [G] *scheme_sj*
 Stata logo, [G] **graph print**, [G] *pr_options*
 style
 added line, [G] *addeditstyle*
 area, [G] *areastyle*
 axis, [G] *tickstyle*
 by-graphs, [G] *bystyle*
 clock position, [G] *clockposstyle*
 color, [G] *colorstyle*
 compass direction, [G] *compassdirstyle*
 connect points, [G] *connectstyle*
 grid lines, [G] *gridstyle*
 legends, [G] *legendstyle*

style, *continued*
 lines, [G] *linepatternstyle*, [G] *linestyle*,
 [G] *linewidthstyle*
 lists, [G] *stylelists*
 margins, [G] *marginstyle*
 marker labels, [G] *markerlabelstyle*,
 [G] *markersizestyle*, [G] *markerstyle*
 markers, [G] *symbolstyle*
 plot, [G] *pstyle*
 text, [G] *textsizestyle*, [G] *textstyle*
 text display angle, [G] *anglestyle*
 text justification, [G] *justificationstyle*
 textboxes, [G] *orientationstyle*, [G] *textboxstyle*
 vertical alignment of text, [G] *alignmentstyle*
stylelist, [G] *stylelists*
 subscripts, [G] *text*
 subtitle() option, [G] *title_options*
 superscripts, [G] *text*
 suppressing graphs, [G] *nodraw_option*
 survival analysis, [G] **graph other**
 survivor functions, [G] **graph other**
symbolpalette, *palette* subcommand, [G] **palette**
 symbols, [G] *text*, also see markers
symbolstyle, [G] *symbolstyle*
 symmetry plots, [G] **graph other**

T

t1title() option, [G] *title_options*
 t2title() option, [G] *title_options*
 text() option, [G] *added_text_options*,
 [G] *aspect_option*
 text, in graphs, [G] *text*
 text
 adding, [G] *added_text_options*
 and textboxes, relationship between, [G] *textstyle*
 angle of, [G] *anglestyle*
 captions, [G] *title_options*
 look of, [G] *textboxstyle*, [G] *textstyle*
 note, [G] *title_options*
 resizing, [G] *scale_option*
 running outside of borders, [G] *added_text_options*
 size of, [G] *textbox_options*
 subtitle, [G] *title_options*
 title, [G] *title_options*
 vertical alignment, [G] *alignmentstyle*
 textboxes, [G] *textbox_options*
 orientation of, [G] *orientationstyle*
textboxstyle, [G] *textboxstyle*
textsizestyle, [G] *textsizestyle*
textstyle, [G] *textstyle*
 thickness of lines, [G] *linewidthstyle*
 tick,
 definition, [G] *tickstyle*
 suppressing, [G] *tickstyle*

ticksetstyle, [G] *ticksetstyle*
tickstyle, [G] *tickstyle*
TIFF, [G] *tif_options*
time-series plots, [G] **graph other**, [G] **graph twoway**
 tsline
title() option, [G] *title_options*
titles, [G] *title_options*
 of axis, [G] *axis_title_options*
tlabel() option, [G] *axis_label_options*
tmlabel() option, [G] *axis_label_options*
tmtick() option, [G] *axis_label_options*
top() suboption, [G] *alignmentstyle*
trademark symbol, [G] *text*
tscale, graph twoway subcommand, [G] **graph**
 twoway tsline
tscale() option, [G] *axis_scale_options*
tsline, graph twoway subcommand, [G] **graph**
 twoway tsline
tsrline, graph twoway subcommand, [G] **graph**
 twoway tsline
ttick() option, [G] *axis_label_options*
ttitle() option, [G] *axis_title_options*
Tufté, E. R., [G] **graph bar**, [G] **graph pie**
Tukey, J. W., [G] **graph box**, [G] **graph matrix**
Tukey, P. A., [G] *by_option*, [G] **graph box**, [G] **graph**
 matrix

U

unique options, [G] **concept: repeated options**
use, **graph** subcommand, [G] **graph use**
using graphs, [G] **graph use**

V

vector autoregressive (VAR) models, [G] **graph other**
vertical alignment of text, [G] *alignmentstyle*

W

Wainer, H., [G] **graph pie**
Wallgren, A., [G] **graph intro**
Wallgren, B., [G] **graph intro**
weights, [G] **graph twoway scatter**
width() option, [G] **graph twoway histogram**
Windows Metafile, [G] **graph export**
Winter, N. J. G., [G] **graph twoway scatter**

X

xaxis() suboption, [G] *axis_choice_options*
X-bar charts, [G] **graph other**
xcommon option, [G] **graph combine**
xlabel() option, [G] *axis_label_options*
xline() option, [G] *added_line_options*
xlabel() option, [G] *axis_label_options*
xmtick() option, [G] *axis_label_options*

xscale() option, [G] *axis_scale_options*
xsize() option, [G] **graph display**,
 [G] *region_options*
xtick() option, [G] *axis_label_options*
xtitle() option, [G] *axis_title_options*
xvarformat() option, [G] *advanced_options*
xvarlabel() option, [G] *advanced_options*

Y

yaxis() suboption, [G] *axis_choice_options*
ycommon option, [G] **graph combine**
ylabel() option, [G] *axis_label_options*
yline() option, [G] *added_line_options*
ylabel() option, [G] *axis_label_options*
ymtick() option, [G] *axis_label_options*
yscale() option, [G] *axis_scale_options*
ysize() option, [G] **graph display**,
 [G] *region_options*
ytick() option, [G] *axis_label_options*
yttitle() option, [G] *axis_title_options*
yvarformat() option, [G] *advanced_options*
yvarlabel() option, [G] *advanced_options*