graph set — Set graphics options

Description Quick start Syntax Remarks and examples Also see

Description

graph set without options lists the current graphics font, print, and export settings for all *export-types*. graph set with window, print, or *exporttype* lists the current settings for the Graph window, for printing, or for the specified *exporttype*, respectively.

graph set print allows you to change the print settings for graphics.

graph set exporttype allows you to change the graphics export settings for export file type exporttype.

graph set window fontface* allows you to change the Graph window font settings. (To change font settings for graphs exported to PostScript, Encapsulated PostScript, Scalable Vector Graphic, or Portable Document Format files, use graph set {ps|eps|svg|pdf} fontface*; see [G-3] ps_options, [G-3] eps_options, [G-3] svg_options, or [G-3] pdf_options.) If fontname contains spaces, enclose it in double quotes. If you specify default for any of the fontface* settings, the default setting will be restored.

Quick start

List current graph settings graph set

Turn off printing of logo for graphs graph set print logo off

Set the default font in the Graph window to Times New Roman graph set window fontface "Times New Roman"

Syntax

```
Manage graph print settings
```

```
graph set print [setopt setval]
```

Manage graph export settings

```
graph set [exporttype] [setopt setval]
```

where exporttype is the export file type and may be one of

```
ps | eps | svg | pdf
```

and *setopt* is the option to set with the setting *setval*.

Manage Graph window font settings

```
{ fontname | default }
graph set window fontface
                                  { fontname | default }
graph set window fontfacemono
graph set window fontfacesans
                                  { fontname | default }
graph set window fontfaceserif { fontname | default }
graph set window fontfacesymbol { fontname | default }
```

Remarks and examples

Remarks are presented under the following headings:

Overview Setting defaults

Overview

graph set allows you to permanently set the primary font face used in the Graph window as well as the font faces to be used for the four Stata "font faces" supported by the graph SMCL tags {stMono}, {stSans}, {stSerif}, and {stSymbol}. See [G-4] text for more details on these SMCL tags.

graph set also allows you to permanently set any of the options supported by graph print (see [G-2] graph print) or by the specific export file types provided by graph export (see [G-2] graph export).

To find out more about the graph set print *setopt* options and their associated values (*setval*), see [G-3] *pr_options*.

Some graphics file types supported by graph export (see [G-2] graph export) have options that can be set. The file types that allow option settings and their associated exporttypes are

exporttype	Description	Available settings
ps	PostScript	[G-3] ps_options
eps	Encapsulated PostScript	[G-3] eps_options
svg	Scalable Vector Graphics	[G-3] svg_options
pdf	Portable Document Format	[G-3] <i>pdf_options</i>

Setting defaults

If you always want the Graph window to use Times New Roman as its default font, you could type

. graph set window fontface "Times New Roman"

Later, you could type

. graph set window fontface default

to restore the factory setting.

To change the font used by {stMono} in the Graph window, you could type

. graph set window fontfacemono "Lucida Console"

and to reset it, you could type

. graph set window fontfacemono default

You can list the current graph settings by typing

. graph set

Also see

- [G-2] graph export Export current graph
- [G-2] graph print Print a graph
- [G-3] eps_options Options for exporting to Encapsulated PostScript
- [G-3] pdf_options Options for exporting to Portable Document Format
- [G-3] *pr_options* Options for use with graph print
- [G-3] ps_options Options for exporting or printing to PostScript
- [G-3] svg_options Options for exporting to Scalable Vector Graphics
- [G-4] *text* Text in graphs

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