Title

axisstyle — Choices for overall look of axes

Syntax

textstyle	Description
horizontal_default	default standard horizontal axis
horizontal_notick	default horizontal axis without ticks
horizontal_nogrid	default horizontal axis without gridlines
horizontal_withgrid	default horizontal axis with gridlines
horizontal_noline	default horizontal axis without an axis line
horizontal_nolinetick	default horizontal axis with neither an axis line nor ticks
vertical_default	default standard vertical axis
vertical_notick	default vertical axis without ticks
vertical_nogrid	default vertical axis without gridlines
vertical_withgrid	default vertical axis with gridlines
vertical_noline	default vertical axis without an axis line
vertical_nolinetick	default vertical axis with neither an axis line nor ticks

Other *axisstyles* may be available; type

```
. graph query axisstyle
```

to obtain the complete list of *axisstyles* installed on your computer.

Description

Axis styles are used only in scheme files (see `help scheme files`) and are not accessible from `graph` commands. You would rarely want to change axis styles.

axisstyle is a composite style that holds and sets all attributes of an axis, including the look of ticks and tick labels (see [G-4] *ticksetstyle*) for that axis's major and minor labeled ticks and major and minor unlabeled ticks, the axis line style (see [G-4] *linestyle*), rules for whether the axis extends through the plot region margin (both at the low and high end of the scale), whether grids are drawn for each of the labeled and unlabeled major and minor ticks, the gap between the tick labels and axis title, and any extra space beyond the axis title.

Remarks and examples

When changing the look of an axis in a scheme file, you would rarely want to change the *axisstyle* entries. Instead, you should change the entries for the individual components making up the axis style.

Also see

[G-4] *linestyle* — Choices for overall look of lines

[G-4] *ticksetstyle* — Choices for overall look of axis ticks

[G-4] *tickstyle* — Choices for the overall look of axis ticks and axis tick labels