

... GRID PATTERN**PURPOSE**

Specifies the line type of the grid on subsequent plots. See the Graphics Attributes chapter for a list of available line styles.

DESCRIPTION

The analyst can independently control the line pattern of the horizontal and vertical grid patterns by specifying the prefix in the command.

SYNTAX

<prefix>GRID PATTERN <type>

where <prefix> is as follows:

no prefix	refers to both grid lines;
the prefix X	refers to vertical grids;
the prefix Y	refers to horizontal grids;

and <type> is a string that specifies the desired line type.

EXAMPLES

```
GRID PATTERN SOLID
GRID PATTERN DASH
GRID PATTERN
XGRID PATTERN DASH3
YGRID PATTERN DOT
```

NOTE 1

The GRID PATTERN command with no arguments reverts the grid type to default.

NOTE 2

The combination

```
GRID ON
GRID PATTERN BLANK
```

would yield the same effect as

```
GRID OFF
```

DEFAULT

The default is dotted (but the default is for the grid lines themselves to be off.)

SYNONYMS

None

RELATED COMMANDS

GRID	=	Sets the on/off switch for the plot grid.
GRID COLOR	=	Sets the color for the plot grid.
GRID THICKNESS	=	Sets the line thickness for the plot grid.
GMINOR	=	Sets the on/off switch for the plot minor grid.
PLOT	=	Generates a data or function plot.
FRAME PATTERN	=	Sets the pattern for the plot frame.
LINE	=	Sets the pattern for plot lines.

APPLICATIONS

Presentation Graphics

IMPLEMENTATION DATE

Pre-1987

PROGRAM

```
LET LEAD = DATA ...  
    164 426 59 98 312 263 607 497 213 54 160 262 547 325 419 94 70  
LET POT = DATA ...  
    106 175 61 79 94 121 424 328 107 218 140 179 246 231 245 339 99
```

```
.  
TITLE DEMONSTRATE GRID PATTERN COMMAND  
TITLE SIZE 5  
GRID ON  
XGRID PATTERN DOTTED  
YGRID PATTERN DASH  
XILABEL LEAD  
YILABEL POTASSIUM  
CHARACTER CIRCLE  
CHARACTER SIZE 1.5  
LINE BLANK ALL  
PLOT POT VS LEAD
```

