LINE COLOR

PURPOSE

Specifies the colors of the lines to appear between the plot points of each trace on subsequent plots or to specify the line color for many diagrammatic graphics commands. See the Color chapter for a list of available colors.

SYNTAX

LINE COLOR <color 1> <color 2> ... <color n>

where <color 1>, ..., <color n> are strings or integer numbers or parameters that specify the desired line colors. Up to 100 such line colors can be specified.

EXAMPLES

LINE COLOR BLUE 0.2 ORANGE
LINE COLOR BLUE BLUE YELLOW YELLOW
LINE COLOR ALL RED
LINE COLOR RED ALL
LINE COLOR

NOTE 1

See the introduction to the Diagrammatic Graphics chapter for a discussion on using the LINE COLOR command for diagrammatic graphics.

NOTE 2

The LINE COLOR command with no arguments sets all line colors to the default. The LINE COLOR command with the word ALL before or after the specified color assigns that line color to all traces. Thus LINE COLOR GREEN ALL or LINE COLOR ALL GREEN assigns the line color green to all traces.

DEFAULT

All line colors are set to black.

SYNONYMS

None

RELATED COMMANDS

PLOT	=	Generates a data or function plot.
LINES	=	Sets the types for plot lines.
LINE THICKNESS	=	Sets the thicknesses for plot lines.
CHARACTER COLOR	=	Sets the colors for plot characters.
SPIKE COLOR	=	Sets the colors for plot spikes.
BAR FILL COLOR	=	Sets the colors for plot bar fills.
BAR BORDER COLOR	=	Sets the colors for plot bar borders.
TITLE COLOR	=	Sets the color for plot title.
LABEL COLOR	=	Sets the color for plot labels.
LEGEND COLOR	=	Sets the color for plot legends.
BOX COLOR	=	Sets the color for plot boxes.
ARROW COLOR	=	Sets the color for plot arrows.
SEGMENT COLOR	=	Sets the color for plot segments.
FRAME COLOR	=	Sets the color for plot frame.
GRID COLOR	=	Sets the color for plot grids.
TIC COLOR	=	Sets the color for plot tics.
TIC LABEL COLOR	=	Sets the color for plot tic labels.
BACKGROUND COLOR	=	Sets the color for the plot background.

APPLICATIONS

Multi-trace plotting

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
        .
        LET N = SIZE LEAD
        LET X = SEQUENCE 1 1 N
        LINE COLOR G20 G80
        TITLE DEMONSTRATE LINE COLOR
        TITLE SIZE 5
        PLOT POT LEAD VS X