

## CHARACTER COLOR

### PURPOSE

Specifies the colors of the characters to appear at the plot points of each trace on subsequent plots. See the Color chapter for a list of available colors.

### SYNTAX

CHARACTER COLORS <color> <color> <color> etc.

where <color> is a string or an integer number or parameter that specifies the desired color. Up to 100 character colors can be specified.

### EXAMPLES

```
CHARACTER COLOR RED BLUE RED
CHARACTER COLOR RED RED BLUE BLUE
CHARACTER COLOR ALL YELLOW
CHARACTER COLOR YELLOW ALL
CHARACTERS COLOR
CHARACTER COLOR 2 3 4 5 6 7
```

### NOTE

The CHARACTER COLOR command with no arguments sets the character color to default for all traces. The CHARACTER COLOR command with the word ALL before or after the specified color assigns that color to the characters on all traces. Thus CHARACTER COLOR GREEN ALL or CHARACTER COLOR ALL GREEN assigns the color green to the characters on all traces.

### DEFAULT

All character colors are black.

### SYNONYMS

None

### RELATED COMMANDS

PLOT	=	Generates a data or function plot.
CHARACTER	=	Sets the types for plot characters.
CHARACTER ANGLE	=	Sets the angles for plot characters.
CHARACTER AUTOMATIC	=	Specifies a variable to be used as the arguments to the CHARACTER command.
CHARACTER CASE	=	Sets the cases for plot characters.
CHARACTER FILL	=	Sets the fill switches for plot characters.
CHARACTER FONT	=	Sets the fonts for plot characters.
CHARACTER HW	=	Sets the heights and widths for plot characters.
CHARACTER JUSTIFICATION	=	Sets the justifications for plot characters.
CHARACTER OFFSET	=	Sets the offsets for plot characters.
CHARACTER SIZES	=	Sets the sizes for plot characters.
CHARACTER THICKNESS	=	Sets the thicknesses for plot characters.
CHARACTER WIDTH	=	Sets the widths for plot characters.
LINES	=	Sets the types for plot lines.
COLOR	=	Sets the color for TEXT characters.
LINE COLORS	=	Sets the colors for plot lines.
SPIKE COLORS	=	Sets the colors for plot spikes.
BAR FILL COLORS	=	Sets the colors for plot bar fills.
BAR BORDER COLROS	=	Sets the colors for plot bar borders.

### APPLICATIONS

Presentation Graphics

### IMPLEMENTATION DATE

Pre-1987

PROGRAM

```

.POLLUTION SOURCE ANALYSIS, LLOYD CURRIE, DATE--1990
.SUBSET OF CURRIE.DAT REFERENCE FILE
LET ID2 = DATA 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2
LET X = SEQUENCE 1 1 17
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
.
CHARACTER CIRCLE CIRCLE SQUARE SQUARE
CHARACTER FILL ON ALL
CHARACTER COLOR G10 G90 G10 G90
LINE BLANK ALL
LEGEND FONT SIMPLEX
LEGEND 1 CIRC() - POTASSIUM
LEGEND 2 SQUA() - LEAD
TITLE DEMONSTRATE CHARACTER COLOR COMMAND
TITLE SIZE 5
PLOT POT X ID2 AND
PLOT LEAD X ID2
    
```

