

ARROW COLOR

PURPOSE

Specifies the colors for arrows to appear on subsequent plots (as specified via the ARROW ... COORDINATES command) or arrows generated by the ARROW command. Up to 100 arrows can be specified with the ARROW ... COORDINATES command. See the Colors chapter for a complete list of available colors.

SYNTAX

ARROW <id> COLOR <color>

where <id> is an integer number or parameter in the range 1 to 100 that specifies the arrow identifier;

and <color> is a string, an integer number, or a parameter that specifies the desired color.

EXAMPLES

ARROW 2 COLOR BLUE

ARROW 2 COLOR GREEN

ARROW COLOR 3

NOTE 1

You can use the ARROW COORDINATES command to place arrows on subsequent plots or you can use the ARROW command to draw one arrow immediately. The ARROW COLOR command is used to specify the color of the arrow in either case. When the ARROW command is used, the color is set to the color of the first arrow (i.e., <id> is 1).

NOTE 2

An ARROW ... COLOR command with no arguments sets the arrow color to default. Thus ARROW 1 COLOR with no arguments sets the color for arrow 1 to default. An ARROW ... COLOR command with no <id> refers to all 100 arrows. Thus ARROW COLOR green assigns the color green to all 100 arrows. ARROW COLOR with no <id> and no arguments sets the color to default for all 100 arrows.

DEFAULT

All arrows are drawn in black.

SYNONYMS

None

RELATED COMMANDS

PLOT	=	Generates a data or function plot.
ARROW	=	Draw an arrow.
ARROW COORDINATES	=	Sets location of plot arrows.
ARROW PATTERN	=	Sets the line style for plot arrows.
ARROW THICKNESS	=	Sets the line thickness for plot arrows.

APPLICATIONS

Presentation Graphics

IMPLEMENTATION DATE

Pre-1987

PROGRAM

```
LET X = DATA 1 2 3 4 5 6 7 8 9 10
LET Y = DATA 2 4 60 7 9 12 14 15 18 20
.
XLIMITS 1 10
XTIC OFFSET 1 1
YLIMITS 0 60
YTIC OFFSET 0 5
.
ARROW 1 COORDINATES 45 87 36 85
ARROW 1 COLOR BLACK
ARROW 2 COORDINATES 71 46 78 45
ARROW 2 COLOR G50
.
LEGEND 1 OUTLIER
LEGEND 2 LAST POINT
LEGEND 1 COORDIANATES 47 86
LEGEND 2 COORDIANATES 69 45
LEGEND 2 JUSTIFICATION RIGHT
.
TITLE AUTOMATIC
TITLE SIZE 5
PLOT Y X
```

