

TITLE DISPLACEMENT

PURPOSE

Specifies the title displacement for subsequent plots.

DESCRIPTION

The title is the text which appears above the top horizontal frame line. The title displacement is the distance from the frame to the title. The displacement is specified in vertical DATAPLOT 0 to 100 coordinates. If the displacement is negative, the title appears inside the plot frame. The title displacement holds for all subsequent plots until defaulted (via the TITLE DISPLACEMENT command with no arguments) or overridden with a new title displacement.

SYNTAX

TITLE DISPLACEMENT <value>

where <value> is a number or parameter that specifies the desired displacement.

EXAMPLES

TITLE DISPLACEMENT 10

TITLE DISPLACEMENT -5

TITLE DISPLACEMENT DEFAULT

DEFAULT

The title displacement is 3.

SYNONYMS

None

RELATED COMMANDS

TITLE	=	Sets the plot title.
TITLE AUTOMATIC	=	Specifies automatically generated titles.
TITLE CASE	=	Sets the title case (upper/lower/asis).
TITLE COLOR	=	Sets the title color.
TITLE FONT	=	Sets the title font.
TITLE SIZE	=	Sets the title size.
TITLE THICKNESS	=	Sets the title thickness.
PLOT	=	Generates a data or function plot.

APPLICATIONS

Presentation Graphics

IMPLEMENTATION DATE

89/12

PROGRAM

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LET THETA = SEQUENCE 0 1 380
LET X = SIN(THETA)
MULTILOT 3 4
MULTILOT CORNER COORDINATES 0 0 100 100
FEEDBACK OFF
FRAME OFF
PRE-SORT OFF
TITLE SIZE 5
TITLE DISPLACEMENT 2
TITLE SIN(K*THETA) VS SIN(THETA)
LABEL SIZE 3
LOOP FOR K = .1 .1 1.2
  LET Y=SIN(K*THETA)
  X1LABEL K = ^K
  PLOT Y X
END OF LOOP
END OF MULTILOT

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