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
<table>
<thead>
<tr>
<th>Command</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TITLE</td>
<td>Sets the plot title.</td>
</tr>
<tr>
<td>TITLE AUTOMATIC</td>
<td>Specifies automatically generated titles.</td>
</tr>
<tr>
<td>TITLE CASE</td>
<td>Sets the title case (upper/lower/asis).</td>
</tr>
<tr>
<td>TITLE COLOR</td>
<td>Sets the title color.</td>
</tr>
<tr>
<td>TITLE FONT</td>
<td>Sets the title font.</td>
</tr>
<tr>
<td>TITLE THICKNESS</td>
<td>Sets the title thickness.</td>
</tr>
<tr>
<td>PLOT</td>
<td>Generates a data or function plot.</td>
</tr>
</tbody>
</table>

APPLICATIONS
Presentation Graphics

IMPLEMENTATION DATE
89/12
PROGRAM
LET THETA = SEQUENCE 0 1 380
LET X = SIN(THETA)
MULTIPLY 3 4
MULTIPLY 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 MULTIPLY