

AND**PURPOSE**

Allows multiple PLOT or 3D-PLOT command lines to be “strung together” to generate multi-trace or multi-surface plots, respectively.

SYNTAX

```
<any valid PLOT or 3D-PLOT statement> AND  
<any valid PLOT or 3D-PLOT statement> AND  
<any valid PLOT or 3D-PLOT statement> AND  
.  
.  
.  
<any valid PLOT or 3D-PLOT statement>
```

EXAMPLES

```
PLOT Y X AND  
PLOT SIN(X) FOR X = 0 .1 6
```

```
PLOT Y1 Y2 Y3 VS X AND  
PLOT Y X D
```

```
3D-PLOT Y X1 X2 AND  
3D-PLOT EXP(-X-Y) FOR X = 0 .1 1 FOR Y = 3 .5 7
```

DEFAULT

None

SYNONYMS

None

RELATED COMMANDS

PLOT	=	Generates a data/function plot.
VERSUS	=	Allows several variables to be plotted.

APPLICATIONS

Multi-trace plots

IMPLEMENTATION DATE

Pre-1987

PROGRAM

```
PLOT X**2 FOR X = 1 1 9 AND  
PLOT X**3 FOR X = 1 1 9
```