

ORIGIN COORDINATES

NOTE

This command is reserved for future enhancements to the 3-d plotting capability. It currently has no effect on 3-d plots.

PURPOSE

Specifies the origin coordinates (i.e., the position where the 3-prong x-y-z frame intersects) for subsequent 3-dimensional plotting (via the 3D-PLOT command).

SYNTAX

ORIGIN COORDINATES <x> <y> <z>

where <x> is a decimal number or parameter in units of the data that specifies the desired x coordinate;

<y> is a decimal number or parameter in units of the data that specifies the desired y coordinate;

and <z> is a decimal number or parameter in units of the data that specifies the desired z coordinate.

EXAMPLES

ORIGIN COORDINATES 20 20 3.5

ORIGIN COORDINATES 0.5 200 4.5

ORIGIN COORDINATES X0 Y0 Z0

DEFAULT

Default x = data x minimum

Default y = data y minimum

Default z = data z minimum

SYNONYMS

None

RELATED COMMANDS

3D-PLOT	=	Generates a 3-d data or function plot.
EYE COORDINATES	=	Sets the location of the eye for 3-d plots.
PEDESTAL	=	Allows or suppresses the pedestal for 3-d plots.
PEDESTAL COLOR	=	Sets the pedestal color for 3-d plots.
PEDESTAL SIZE	=	Sets the pedestal height for 3-d plots.
VISIBLE	=	Allows or suppresses hidden lines in 3-d plots.

APPLICATIONS

3-d plotting

IMPLEMENTATION DATE

Pre-1987