

NAME**PURPOSE**

Specifies an additional name to be assigned to an already-existing variable.

DESCRIPTION

This command is useful if the analyst has written a generic sub-program which makes reference to, say, X and Y, while the variable names in the main program are, say, PRESSURE and TEMP. All variables in DATAPLOT are global and there is no mechanism for "passing arguments" to a DATAPLOT sub-program. The NAME command is efficient in that it does not duplicate the data. Thus, NAME X PRESSURE will not duplicate the data already existing in the variable PRESSURE (as would LET X = PRESSURE). It merely adds the additional name X by which that same data in PRESSURE can be subsequently referred.

SYNTAX

NAME <name 1> <name 2>

where <name 1> is the name of an already-existing variable;

and <name 2> is the desired additional name by which that variable can be referred.

EXAMPLES

NAME PRESSURE Y

NOTE

The name list can be extended in pairs; thus

NAME PRESSURE Y TEMP X CONC Z

is equivalent to

NAME PRESSURE Y

NAME TEMP X

NAME CONC Y

DEFAULT

None

SYNONYMS

RENAME

RELATED COMMANDS

LET	=	Copies variables (and many other operations).
STATUS	=	Displays dimension, variables, parameters, functions, etc.
DELETE	=	Deletes (all or part of) a variable.
CALL	=	Executes the commands in a "macro" file.

APPLICATIONS

Macros

IMPLEMENTATION DATE

Pre-1987

PROGRAM

SKIP 25

READ NATR511.DAT MODULUS

.

.SDPRED is a macro in DATAPLOT's reference directory that preforms a linear fit
. computes upper and lower 95% confidence limits for the predicted values.

.

LIST SDPRED.DP

NAME MODULUS Y

NAME TEMP X

CALL SDPRED.DP