RETAIN

PURPOSE
Retains (keeps) the specified rows or subset of a variable, deletes the unspecified rows or subset, and packs the kept elements into the "top" of the variable.

SYNTAX 1
RETAIN <list> <SUBSET/EXCEPT/FOR qualification>
where <list> is a list of variables;
and where the <SUBSET/EXCEPT/FOR qualification> is required.

SYNTAX 2
RETAIN <list>
where <list> is a list of elements of a variable.

EXAMPLES
RETAIN Y SUBSET X 2 TO 4
RETAIN Y1 Y2 X SUBSET X 8 TO INFINITY
RETAIN X Y Z FOR I = 11 1 20
RETAIN X(100)
RETAIN X(2) Y(7) Z(15)
RETAIN X(2) Y(2) PRED(2) RES(2)

NOTE
Some earlier versions of DATAPLOT may have a bug when using RETAIN or DELETE inside a LOOP.

DEFAULT
None

SYNONYMS
KEEP

RELATED COMMANDS
DELETE = Deletes rows or subsets of a variable.
LET = Transforms rows or subsets of a variable (plus other capabilities).
SUBSET = Allows specification of a subset.
EXCEPT = Allows exclusion-specification of a subset.
FOR = Allows row-specification of a subset.

APPLICATIONS
Data transformations

IMPLEMENTATION DATE
Pre-1987

PROGRAM
SKIP 25
READ BERGER1.DAT Y X TAG
RETAIN Y X TAG SUBSET TAG > 1