 Keywords

Purpose
A mathematical symbol denoting “less than” which serves 2 separate functions:

1. In conjunction with the SUBSET, EXCEPT, and FOR, it is optionally included after the SUBSET, EXCEPT, and FOR keywords. For example,

   PLOT Y X SUBSET X < 6.5

2. It is used as a logical operator for the IF command to test for less than. For example,

   IF A < 2
   LET B = 100
   END OF IF

Syntax
None

Examples
PLOT Y X SUBSET Y < 1000
BOX PLOT Y LAB SUBSET LAB < 5
FIT Y = A+B*LOG(C+X) EXCEPT X < 0
LET A MEAN Y SUBSET Y < 100
IF A < B

Default
None

Synonyms
None

Related Commands
= = A keyword denoting equality.
<> = A keyword denoting inequality.
<= = A keyword denoting less than or equal to.
> = A keyword denoting greater than.
>= = A keyword denoting greater than or equal to.

Applications
Data subsetting

Implementation Date
Pre-1987

Program
LET X = SEQUENCE 1 1 10
LET Y = X**2
PLOT Y X SUBSET Y < 60