

**PURPOSE**

A mathematical symbol denoting “not equal to” 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 MONTH <> 6
```

2. It is used as a logical operator for the IF command to test for inequality. 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 less than.
<=	=	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**

```
PLOT Y X SUBSET Y <> -999
```