DEGREES

PURPOSE
Specifies that all subsequent trigonometric calculations (e.g., LET Y = SIN(X) and ANGLE 45) be carried out in degrees (as opposed to radians or grads).

SYNTAX
DEGREES <ON or OFF>
where ON specifies that degrees are used while OFF reverts to radians.

EXAMPLES
DEGREES ON
DEGREES OFF
DEGREES

NOTE
The DEGREES command with no arguments is equivalent to DEGREES ON.

DEFAULT
Radians are the default trigonometric units.

SYNONYMS
ANGLE UNITS DEGREES

RELATED COMMANDS
| TEXT         | = | Writes a text string. |
| RADIANS      | = | Sets the angle units to radians. |
| GRADS        | = | Sets the angle units to grads. |
| ANGLE UNITS  | = | Sets the angle units (to degrees/radians/grads). |
| ANGLE        | = | Sets the angle for TEXT string. |

APPLICATIONS
Trigonometry

IMPLEMENTATION DATE
Pre-1987

PROGRAM
DEGREES
PLOT SIN(X) FOR X = -360 0.5 360