CLASS WIDTH

PURPOSE
Specifies the class width in subsequent histograms, frequency polygons, rootograms, bi-histograms, and pie charts.

SYNTAX
CLASS WIDTH <x>
where <x> is a number or parameter that specifies the desired width in units of the horizontal axis data.

EXAMPLES
CLASS WIDTH 1
CLASS WIDTH 10

DEFAULT
The default class width is 0.3 times the sample standard deviation.

SYNONYMS
None

RELATED COMMANDS
- CLASS LOWER = Sets the lower class minimum for histograms, frequency plots, and pie charts.
- CLASS UPPER = Sets the upper class maximum for histograms, frequency plots, and pie charts.
- MINIMUM = Sets the frame minima for all plots.
- MAXIMUM = Sets the frame maxima for all plots.
- LIMITS = Sets the frame limits for all plots.
- HISTOGRAM = Generate a histogram.
- FREQUENCY PLOT = Generate a frequency plot.
- PIE CHART = Generate a pie chart.
- PLOT = Generates a plot (including bar plots).
- BARS = Sets the on/off switches for plot bars.
- BAR WIDTH = Sets the widths for plot bars.

APPLICATIONS
Histograms, frequency plots, pie charts

IMPLEMENTATION DATE
Pre-1987

PROGRAM
LET Y = NORMAL RANDOM NUMBERS FOR I = 1 1 100
LET CLASS WIDTH = 0.5
HISTOGRAM Y