BOOTSTRAP SAMPLE

PURPOSE
Specify the number of bootstrap samples to calculate for the BOOTSTRAP PLOT command.

SYNTAX
BOOTSTRAP SAMPLE <n>

where <n> is an integer number or parameter (typically in the range 100 to 1000) that specifies the desired number of bootstrap samples.

EXAMPLES
BOOTSTRAP SAMPLE 100
BOOTSTRAP SAMPLE 1000

DEFAULT
100

SYNONYMS
None

RELATED COMMANDS
BOOTSTRAP PLOT	=	Generate a bootstrap plot.
BOOTSTRAP INDEX	=	Generate a bootstrap index.
HISTOGRAM	=	Generate a histogram.
PLOT	=	Generate a data or function plot.

REFERENCE
"A Leisurely Look at the Bootstrap, the Jacknife, and Cross-Validation," Efron and Gong, The American Statistician, February, 1983.

APPLICATIONS
Sample Distribution of a Statistic

IMPLEMENTATION DATE
89/2

PROGRAM
BOOTSTRAP SAMPLE 100
LET Y1 = NORMAL RANDOM NUMBERS FOR I = 1 1 1000
BOOTSTRAP MEAN PLOT Y1
HISTOGRAM YPLOT