4-PLOT

PURPOSE
Generates a run sequence plot, a lag plot, a histogram, and a normal probability plot on the same page.

DESCRIPTION
This plot is a useful summary plot when taking an initial look at a variable.

SYNTAX
4-PLOT <y1> <SUBSET/EXCEPT/FOR qualification>
where <y1> is a response variable;
and where the <SUBSET/EXCEPT/FOR qualification> is optional.

EXAMPLES
4-PLOT Y1
4-PLOT RUN1
4-PLOT Y1 SUBSET TAG = 1

DEFAULT
None

SYNONYMS
None

RELATED COMMANDS
HISTOGRAM = Generates a histogram.
NORMAL PROBABILITY PLOT = Generates a normal probability plot.
PLOT = Generates a data or function plot.
LAG PLOT = Generates a lag plot.
MULTIPL0T = Allows multiple plots per page
SUMMARY = Computes various summary statistics.

APPLICATIONS
Exploratory Data Analysis

IMPLEMENTATION DATE
Pre-1987
PROGRAM

LET Y1 = NORMAL RANDOM NUMBERS FOR I = 1 1 100

TITLE AUTOMATIC

4-PILOT Y1