

FIT CONSTRAINT

NOTE

***** This command is not yet operational *****

PURPOSE

Specifies a constraint for subsequent FIT commands.

DESCRIPTION

The constraint can be an equality constraint such as ALPHA = 2.5 or an inequality constraint such as BETA > 0.

SYNTAX

FIT CONSTRAINT <parameter> <operation> <number>

where <parameter> is the name of a parameter to appear in subsequent FIT commands;

<operation> is =, >, >=, <, <=, or <>;

and <number> is any number or parameter.

EXAMPLES

FIT CONSTRAINT ALPHA = 2.3

FIT CONSTRAINT A > 0

FIT CONSTRAINT A < 100

FIT CONSTRAINT A

NOTE

If <operation> and <number> are omitted in the FIT CONSTRAINT command, then all prior constraints for that parameter will be deleted.

DEFAULT

There are no constraints.

SYNONYMS

None

RELATED COMMANDS

FIT	=	Carries out a least squares fit.
FIT ITERATIONS	=	Set the maximum iterations for a fit command.
FIT STANDARD DEVIATION	=	Set the minimum standard deviation for a fit command.
WEIGHTS	=	Set the weights for a fit command.

APPLICATIONS

Constrained fitting

IMPLEMENTATION DATE

Pre-1987, but constraints not currently utilized in fits