DIMENSION MAXIMUM INITIAL command

Synopsis

All arrays associated with APES whose dimensions are problem dependent are dimensioned dynamically. The DIMENSION MAXIMUM INITIAL commands are used by the analyst to declare the maximum size of arrays used to describe initial element material states.

Syntax

The following syntax is associated with the DIMENSION MAXIMUM INITIAL command:

DIMension MAXimum INItial STAtes ##

Explanatory Notes

The DIMENSION MAXIMUM INITIAL command is used to allocate sufficient memory to store the different initial material states.

Example of Command Usage

If six different initial material states are to be used in a mathematical model, enter the following commands:

dimension maximum initial states 6

dim max ini sta 6