The **NONLINEAR ACCELERATION FACTOR** command

**Synopsis**

The **NONLINEAR ACCELERATION FACTOR** command specifies the parameter to be used in the convergence acceleration scheme.

**Syntax**

The following syntax is associated with the **NONLINEAR ACCELERATION FACTOR** command:

```
NONlinear ACCeleration FACtor  #.#
```

**Explanatory Notes**

- If the analyst has specified **NONLINEAR ACCELERATION CONVERGENCE OFF**, then the factor specified via the **NONLINEAR ACCELERATION FACTOR** command is *immaterial*.
- The *default* value for the convergence acceleration factor is 0.30.

**Example of Command Usage**

To specify an acceleration factor of 0.45, enter either of the following commands:

```
nonlinear acceleration factor  0.45
non acc fac  0.45
```