UVARM

User subroutine UVARM:

- will be called at all material calculation points of elements for which the material definition includes the specification of user-defined output variables;
- might be called multiple times for each material point in an increment, as Abaqus/Standard iterates to a converged solution;
- will be called for each increment in a step;
- allows you to define output quantities that are functions of any of the available integration point quantities listed in the Output Variable Identifiers table (Using Abaqus/Standard Output Variable Identifiers);
- allows you to define the material directions as output variables;
- can be used for gasket elements;
- can call utility routine GETVRM to access material point data;
- cannot be used with linear perturbation procedures, except for the static perturbation procedure;
- will be called once per load case in a static perturbation procedure with multiple load cases; and
- cannot be updated in the zero increment.

This page discusses:

See Also

Obtaining Material Point Information in an Abaqus/Standard Analysis

In Other Guides

*USER OUTPUT VARIABLES

UVARM

Using Abaqus/Standard Output Variable Identifiers