

ANSYS Workbench Class3**Error Report****ERROR NO:**

WB2014-11 R1

Keywords:

STRESS RESULTS

STRAIN RESULTS

LAYER

Description of Error:

For shell elements that contain precisely one layer, the result displays for element nodal data like stress and strain are incorrect if the user selects both of these in the Details View: (1) LAYER = 1, and (2) Coordinate System = Solution Coordinate System

Typical GUI Path(s):

Solution->Insert->Stress Solution->Insert->Strain

Other Comments:

Because of the defect, Workbench Mechanical is actually displaying the contours for Layer = "Entire Section" or Layer = 0 if the user chooses Layer = 1. The error does not affect data types like displacements.

First Incorrect Version:

Release 14.0

Corrected In:

Release 16.0

Suggested User Action For Running on Uncorrected Version:

Use a Command Object for shell models with at most one layer.

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