3D Signpost - Verification & Validation

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Problem Specification

- 1. Pre-Analysis & Start-Up
- 2. Geometry
- 3. Mesh
- 4. Physics Setup
- 5. Numerical Solution
- 6. Numerical Results
- 7. Verification & Validation

Exercises

Comments

Verification & Validation

We can first perform a convergence study to check on the suitability of the mesh. Then we compare the FEA predicted maximum normal and shear stresses with those calculated in the spreadsheet discussed in the Pre-Analysis Section. You will want to do this before proceeding to re-analyze the signpost with hollow post(s).

Go to Exercises

Go to all ANSYS Learning Modules