Stress due to Gravity - Exercises

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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

Exercises

Suppress the "Standard Earth Gravity" feature that you added earlier. Based on your pre-analysis, determine the magnitudes and locations of the forces needed to accurately model this problem in the absence of gravity. Use the "Remote Force" tool in ANSYS to apply these forces. Compare your results with those from your pre-analysis and your original ANSYS solution.

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