Hertz Contact Mechanics - Numerical Solution

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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

Numerical Solution

Next, we will demonstrate how to modify Analysis Settings in ANSYS to introduce substeps to our solution method.

The following video shows how to carry out the solving process in ANSYS to obtain nodal displacements.

Go to Step 6: Numerical Results

Go to all ANSYS Learning Modules