## **ANSYS - Module Template**

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Author(s): Zachary Brothers, Cornell University

**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

## (Tutorial Name)

Created using ANSYS (Version Number)

## **Learning Goals**

In this tutorial, you will learn to:

- (e.g.: Determine the displacements and stresses in a bike crank using 3D FEA capabilities in ANSYS Mechanical)
- (e.g.: Verify the finite-element results from ANSYS by refining the mesh and also comparing with hand calculations)



**Under Construction** 

## **Problem Specification**



**Under Construction** 

Go to Step 1: Pre-Analysis & Start-Up

Go to all (ANSYS or FLUENT) Learning Modules