Bike Crank - Numerical Solution

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Numerical Solution

The following video shows how to obtain the numerical solution where the ANSYS solver will form the stiffness matrix for each element, assemble the global stiffness matrix and invert it to get the nodal displacements.

Summary of steps in the above video:

1. Highlight Solution in the tree > Solve

Go to Step 6: Numerical Results

Go to all ANSYS Learning Modules