AIM Modal Analysis of a Wing - Numerical Results

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Problem Specification

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

Numerical Results

Here we will examine the results of our simulation.

Summary of steps in above video:

- Create Displacement Magnitude contours for each mode
- Look at the calculated modal frequencies under Physics > Output > Eigenvalues
- Refine the mesh and investigate any change in modal frequencies

Go to Step 6: Verification and Validation

Go to all ANSYS AIM Learning Modules