

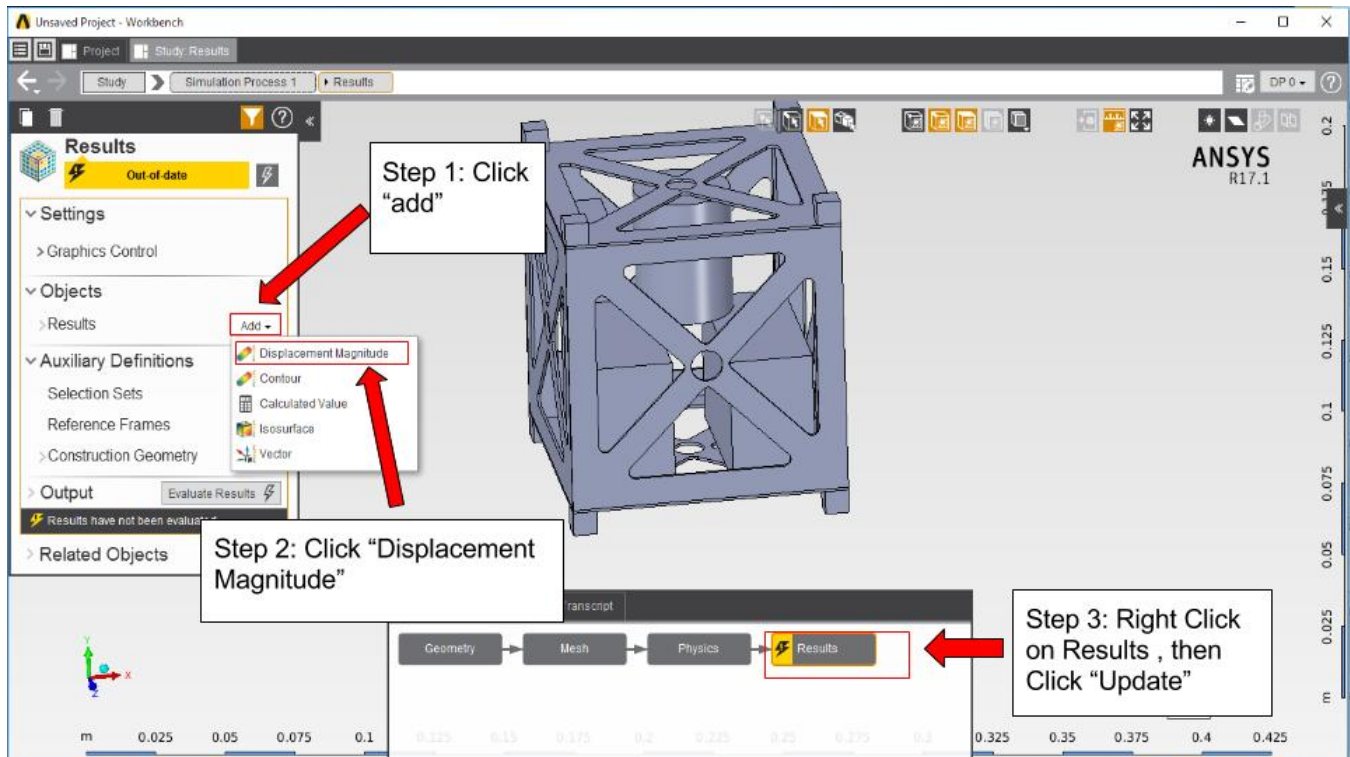
AIM Modal Analysis of a Satellite - Numerical Solution & Results

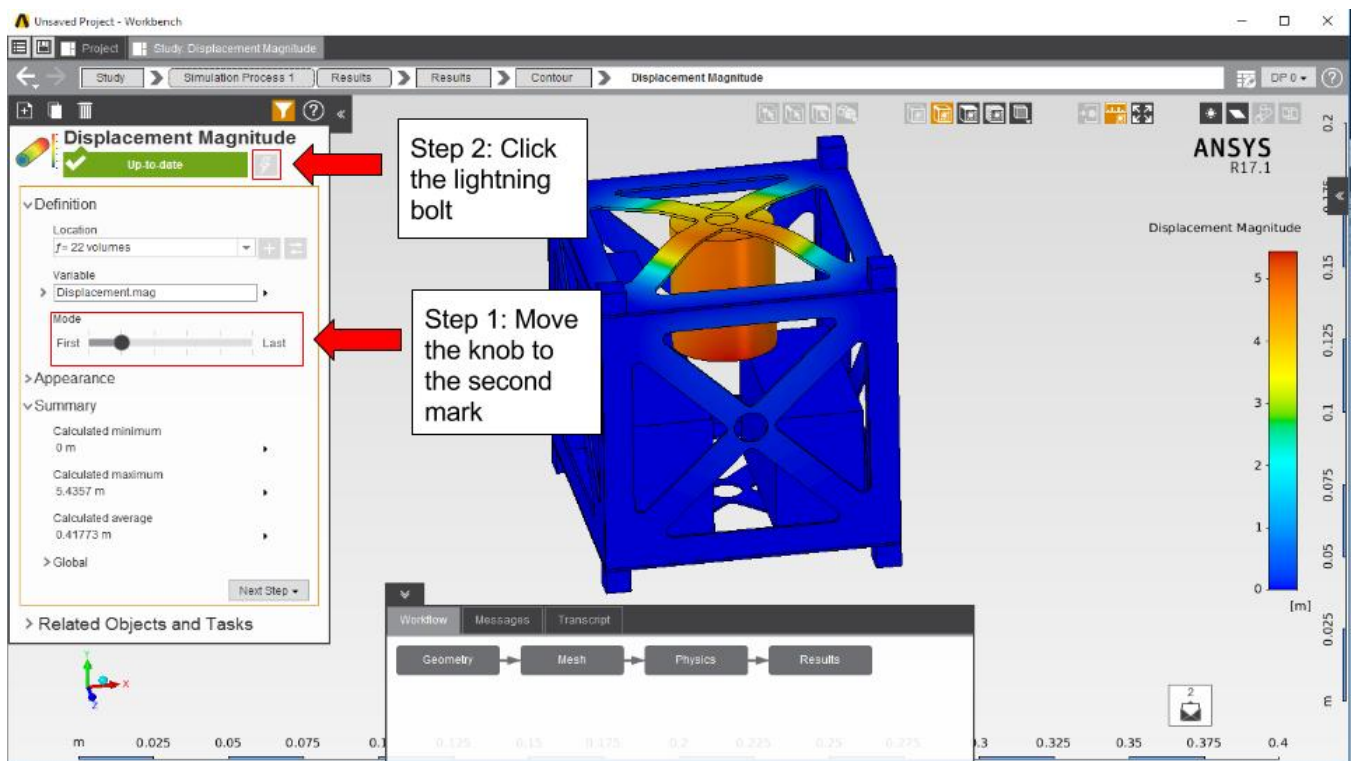
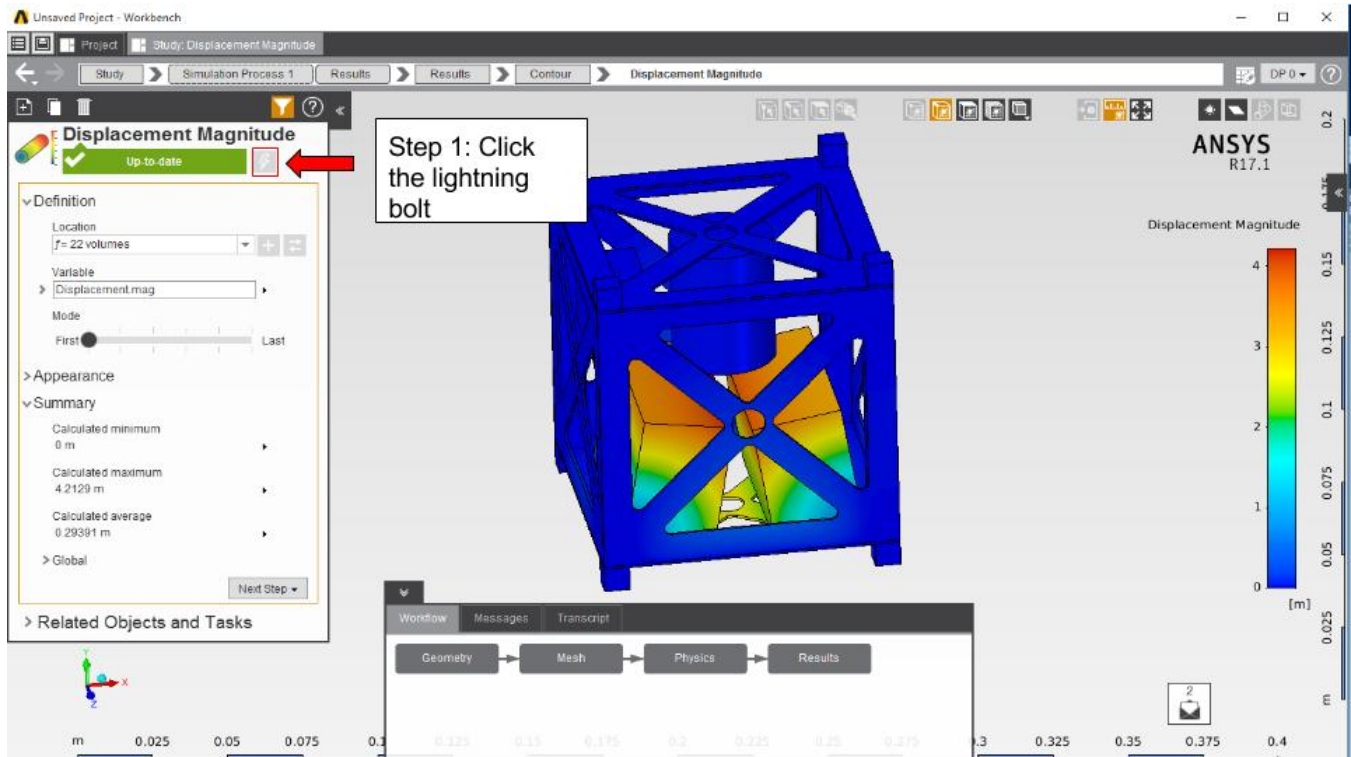
Author: Joshua Wallace, ANSYS

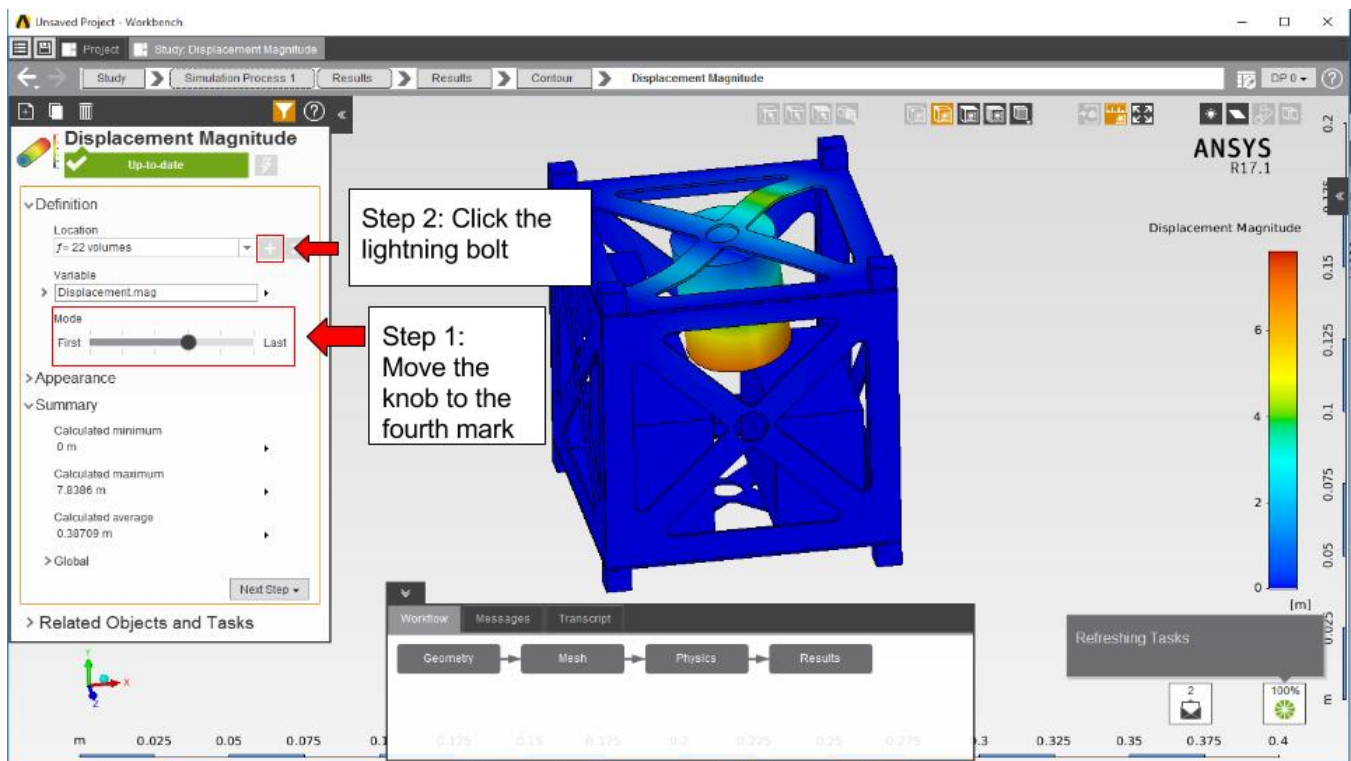
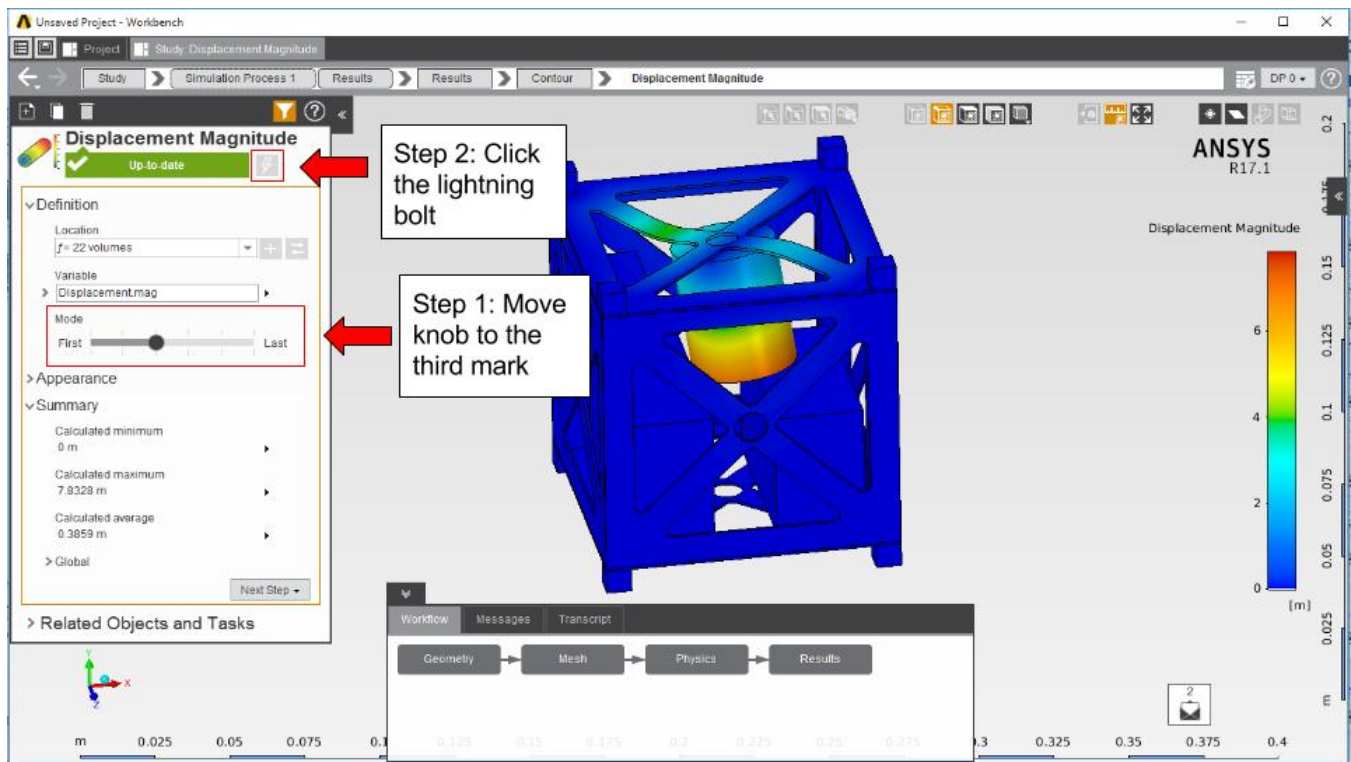
[Problem Specification](#)

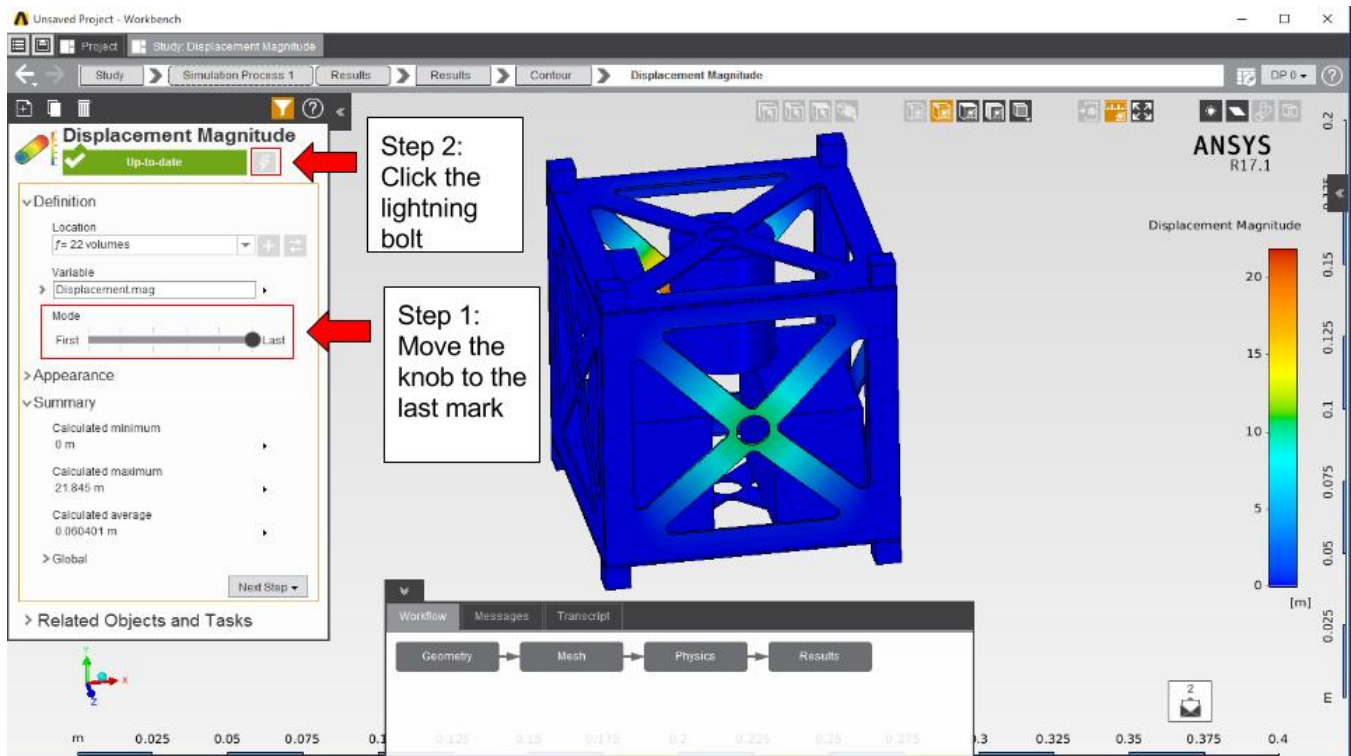
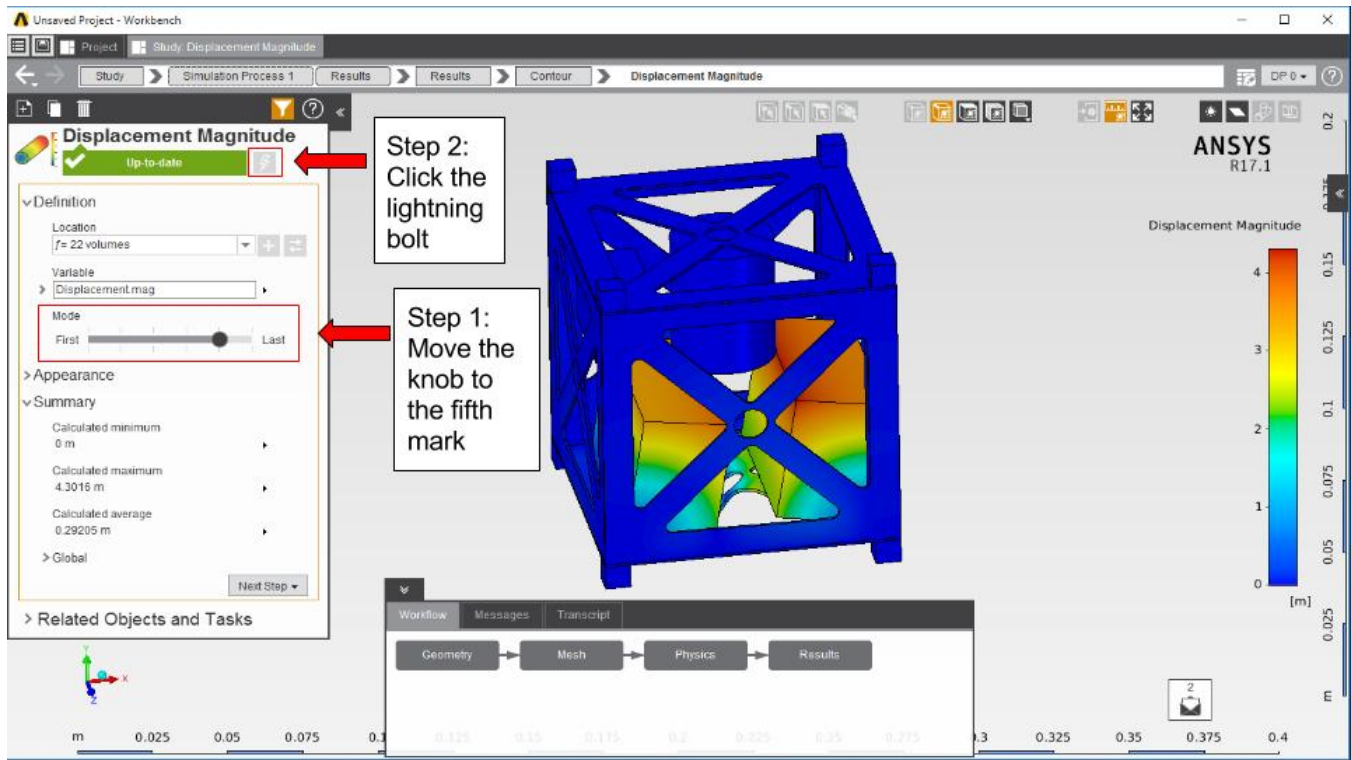
1. Start-Up
2. Geometry
3. Mesh
4. Physics Setup
5. Numerical Solution & Results

Numerical Solution & Results









Below is the table of natural frequencies.

Mode	Frequency Hz
1	154.24
2	163.17
3	164.91
4	166.47
5	393.34
6	543.03

[Go to all ANSYS AIM Learning Modules](#)