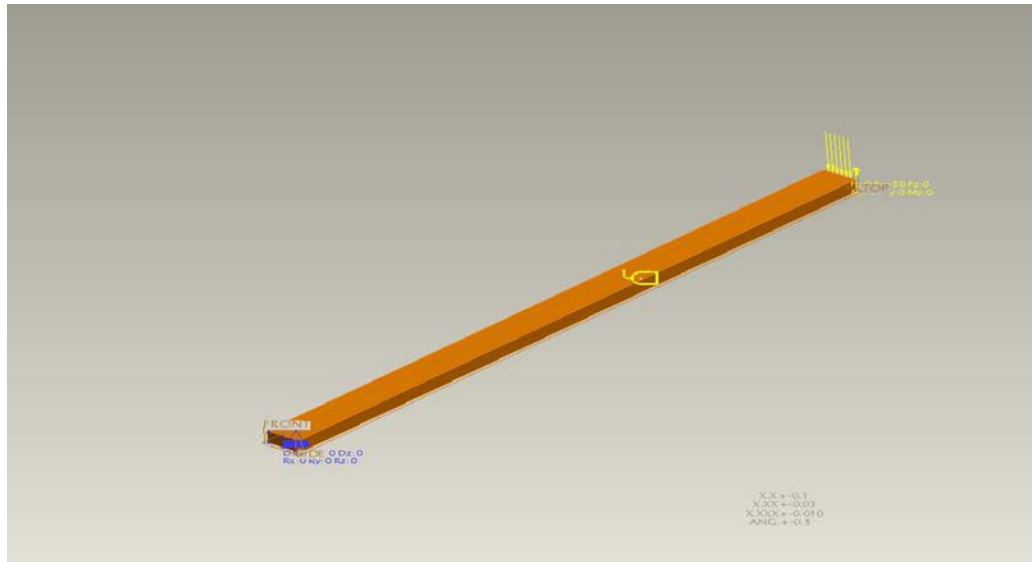


Simple Static Analysis Using Pro/E Mechanical



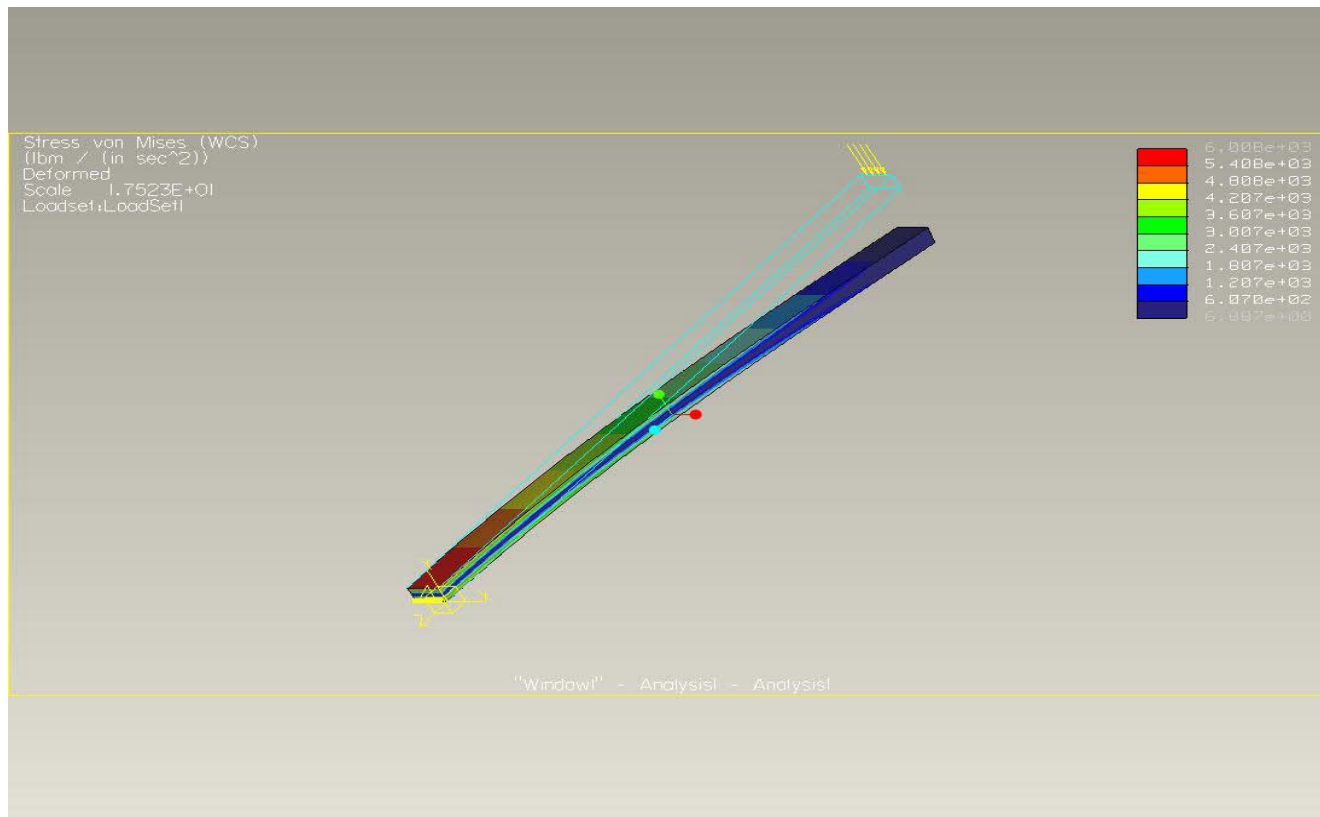
Pro/E Mechanical



1. Create Pro/E design model (1X2X40" beam)
2. Launch Pro/Mechanica
3. Add material properties (300 series ss)
4. Add Constraints/Loads (50 lbs)
5. Run Analysis
6. Review results



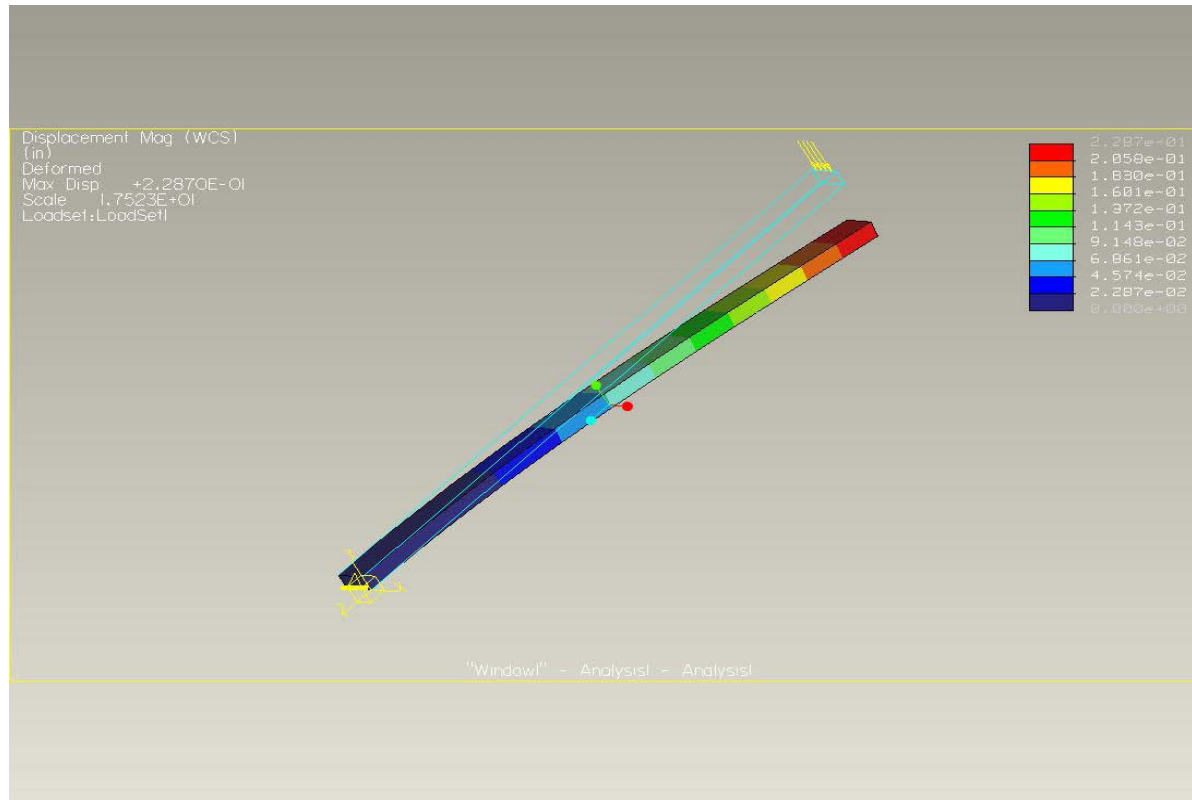
Pro/E Mechanical



Von Mises Stress Plot on simple beam



Pro/E Mechanical



Displacement Plot on simple beam

