PROJECT 2 (Due 12/7/09)

- Analysis and Design of Torque Arm
  - Material properties: $E = 206.8$ GPa, Poisson’s ratio $= 0.29$, thickness $= 1.0$ cm, mass density $= 7850$ kg/m$^3$
  - Preliminary analysis: Knowledge from Mechanics of Materials
  - Convergence study on vertical displacement at the load application pt
  - Modify the shape of the torque arm to reduce weight