

ME 478 Homework #2

Due: April 10th, 2012 before class.

Please show your work and draw a box around your answer to receive full credit.

Readings: Chapter 3.1-2, Chapter 1.6

- 1) Chapter 3, Problem 6. Use Matlab to solve and submit your DIARY file along with your hand-written work for the problem. Draw boxes around the output for the displacement at each joint, the internal stresses in each element, and the reaction forces.
- 2) Chapter 1, Problem 30.