

CE 4010/6010

Homework #21

Assigned: Friday, April 18, 2014;
Due: Tuesday, April 22, 2014; end of class

Homework must be done neatly in pencil, on 8 1/2" x 11" paper, stapled together. Each step must be easily followed; diagrams are useful. State your assumptions. Homework that is not neat and legible may be rejected. Staple the question sheet to the front of your homework.

Make Sure To Include The Cover Page!

Problem 1: (100 points) Find the buckling force for the following column. Make sure that you consider a node at point B.

