

530.215 MECHANICS-BASED DESIGN

Homework I

Due Feb. 6, 2009

1. Riley, Problem 4.14
2. Riley, Problem 4.109
3. Riley, Problem 5.35
4. Riley, Problem 5.38
5. Riley, Problem 6.25
6. Riley, Problem 6.54
7. Riley, Problem 7.9
8. Riley, Problem 7.15
9. Riley, Problem 8.14
10. Riley, Problem 8.26
11. Riley, Problem 8.41

Note:

These are review problems based on the 530.201 Statics & Mechanics course.

You *must* be able to solve such problems in order to remain in *this* course.

If you have difficulty working through these problems, we will arrange a recitation section for you (which must be completed within the first three weeks).