

## 530.215 MECHANICS-BASED DESIGN

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### Homework III

Due Feb. 20, 2009

1. Juvinall, Problem 2.13
2. Juvinall, Problem 2.19
3. Juvinall, Problem 2.32
4. Juvinall, Problem 4.13
5. Juvinall, Problem 4.32
6. Juvinall, Problem 4.34
7. Juvinall, Problem 4.41
8. Juvinall, Problem 4.49
9. Riley, Problem 8.63 (using singularity functions)
10. Riley, Problem 8.65 (using static equilibrium analysis)