

CEE212 – Structural and Solid Mechanics
Fall Semester 2009-2010
Homework #1
(Due September 28, 2009)

Free-body Equilibrium and States of Stress

1. Hibbeler Problem 1-12 (pg. 18)
2. Hibbeler Problem 1-25 (pg. 20)
3. Hibbeler Problem 1-30 (pg. 21)
4. Hibbeler Problem 1-38 (pg. 41)
5. Hibbeler Problem 1-44 (pg. 41)
6. Hibbeler Problem 1-52 (pg. 43)
7. Hibbeler Problem 1-69 (pg. 45)
8. Hibbeler Problem 1-77 (pg. 47)
9. Hibbeler Problem 1-87 (pg. 59)