

CE 201 (091)
Sections 3 & 4
Final Answers for HW # 1

- 1) $R = 917.7$ OR 995.4
Angle = 55 from OR 35 from
- 2) $F_{BA} = 3.67$ OR 2.93
 $F_{CD} = 3.59$ OR 2.82
- 3) $F_B = 1769$ OR 1532
 $R = 1970$ OR 2375
- 4) $F_A = 319.3$ OR 292.9
 $F_B = 263.6$ OR 319.3
- 5) $F_A = 1720$ OR 2929
 $\alpha = 33.3$ OR 56.1