

**CE 201 (091)**  
**Sections 3 & 4**  
**Final Answers for HW # 11**

- 1) The forces/moments are  $\approx$  +/- 75, 0, 315, 60, 180, OR ??
- 2)  $F = -350\vec{i} + 700\vec{j} - 150\vec{k}$  OR ??  
 $\vec{M} = -1200\vec{i} - 750\vec{j} + 1400\vec{k}$  OR  $\vec{M} = 832\vec{i} + 120\vec{j} + 0\vec{k}$  OR ??
- 3) Max/Min V = +/- 250, 50, OR ??  
Max/Min M = +/- 625, 500, OR ??
- 4) Max/Min V = +/- 100, 300, OR ??  
Max/Min M = +/- 600, 3000, OR ??
- 5) Max/Min V = +/- 17.33, 12, 6.67, OR ??  
Max/Min M = +/- 56, 24, OR ??