

Problem Set #5, Klay/Schwartz due beginning of class, Monday, Oct. 21

- 1) Redo your assessment in fine fashion, correction any mistakes. You don't need to do it if you got right. Feel free to submit it with your original assessment.
- 2) Section 4.0 Exercise 1, collision of rotating bodies – what is the linear analogue for this problem?
- 3) Section 4.1 Example 1, Rotation Direction
- 4) Section 4.2 Exercise 1, Rotation and kinetic energy of two masses
- 5) Section 4.2 Exercise 2, Rotation and linear speed, bicycle problem
- 6) Section 4.3 Exercise 2, Turning a wrench
- 7) Section 4.3 Exercise 4, Pedaling a bicycle
- 8) Section 4.4 Exercise 2, Kinetic energy of two masses