

UNIVERSITY OF ALABAMA
Department of Physics and Astronomy

PH 125 / LeClair

Spring 2009

Problem Set 8: Rotation

Instructions:

1. Answer all questions below. Follow the problem-solving template provided.
2. Some problems have different due dates!
3. You may collaborate, but everyone must turn in their own work

The following problems are due 3 March 2009 at the end of the day.

1. One of the problems from the exam you did not choose.

The following problems are due 5 March 2009 at the end of the day.

2. Halliday, Resnick, & Walker, problem 10.32
3. Halliday, Resnick, & Walker, problem 10.42
4. Halliday, Resnick, & Walker, problem 10.66

The following problems are due 6 March 2009 at the end of the day.

5. Halliday, Resnick, & Walker, problem 10.65
6. Halliday, Resnick, & Walker, problem 10.91
7. Halliday, Resnick, & Walker, problem 10.7