

UNIVERSITY OF ALABAMA
Department of Physics and Astronomy

PH 125 / LeClair

Spring 2009

Problem Set 12: Oscillations and Waves

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 7 April 2009 at the end of the day.

1. Halliday, Resnick & Walker Problem 15.24
2. Halliday, Resnick & Walker Problem 15.56
3. Halliday, Resnick & Walker Problem 15.111

The following problems are due 9 April 2009 at the end of the day.

4. Halliday, Resnick & Walker Problem 16.25
5. Halliday, Resnick & Walker Problem 16.34
6. Halliday, Resnick & Walker Problem 16.35
7. Halliday, Resnick & Walker Problem 16.60