

Assignment 7

Math 2413

November 16, 2008

1. Fit together the phase diagram for a simple pendulum before Wednesday the 19th. (At least make a guess.)
2. Model and analyze the linearly damped simple pendulum.
3. Bogus problems 10.6.19,20,22-25
4. Read bogus §10.7
5. Look at the bogus problems 10.7.17,22
6. Read bogus §13.1-3.
7. Look at the bogus problems 13.5.1,8,9-13
8. Read bogus definitions 1.30 on page 540, 2.11 on page 546, and 4.3 on page 560. (Read carefully and understand them.)
9. Look at the bogus problems 11.2.1-14,17,19,28-30 11.4.1,5,9,10