

The numbers in brackets [] are the grade point values.

Simple Harmonic Motion and the Free Mass-Spring Oscillator

1. [40] Y&F Exercise 13.4.
2. [30] Y&F Exercise 13.11.
3. [20] Y&F Exercise 13.15.
4. [60] Y&F Exercise 13.19.

Suggested exercises: Y&F 13.2, 13.12, 13.13

Damped Mass-Spring Oscillator

5. [20] Y&F Exercise 13.56.
6. [30] Y&F Exercise 13.59.

Suggested exercises: Y&F 13.57, 13.58