

PHYSICS 331 ADVANCED CLASSICAL MECHANICS
Problem Set 4

Problem 1

Thornton and Marion: Chapter 3, Problem 2.

Problem 2

Thornton and Marion: Chapter 3, Problem 6.

Problem 3

Thornton and Marion: Chapter 3, Problem 7.

Other Things

Don't forget that you have a journal assignment as well. Submit your comments about the reading via email. Mention what parts you understand, what parts you don't, what seems interesting to you—and what doesn't, along with any other comments that you feel are relevant for the reading. Focus your comments on the reading from sections 3.6–3.9.