PHYS 250 – Analytical mechanics

Assignment #6

Read: Ch. 4 & 5, Fowles & Cassiday

Problem Set: Chapter 4, numbers 16, 20, and 21
Chapter 5, numbers 1, 5, and 8

Due: Wednesday, Mar. 28th

Authorized Aid: As stated previously, you may work together on these problems as long as you each arrive at your own particular solution (do not arrive at a group solution and have each person copy it down). Also, you may use the texts referred to in the syllabus for help, as well as general math or physics textbooks. You may also ask professors in the department for assistance. Any other material (print, online, or otherwise) is considered to be unauthorized aid unless you have cleared it with me first.

Any problems for which I see solutions written on a chalkboard will receive a zero on every student’s assignment.