Reading Assignment #1

(due: Friday, August 25, 8 am)
Please emails only as text files!!! (no word doc.) Hardcopies are fine too.
my email: kvollmay@bucknell.edu

Announcement: Friday, Aug. 25, we meet in Olin 251

read: • Course Information
• Taylor: skim 1.1 – 1.3 read 1.4 – 1.7 & 2.1 – 2.3

1. Taylor has a lot of neat problems for which we will use mathematica. We will therefore practice on Friday Mathematica. We will use the windows machines in Olin 251. Make sure that you can log into windows computers, i.e. that you can log on. If not, then go to ISR to get your username and password. (Answer to this assignment should be "done" :-) )

2. Work on problems 1. & 2. of the Homework #1
(You are not required to hand-in the solutions on Friday, but starting on the homework will help you keep up with the material.)

3. Look back at your textbook, class notes etc. of Phys 221. Find an example/problem which caught especially your attention (most interesting, most difficult, just neat, ...). As answer to this assignment describe the problem/example and summarize with few words its solution. On Friday everybody will present their answer to this assignment orally (about 1min).

4 Comments: What of this reading did you find most difficult and what did you find most interesting? Any questions about the course information?