

## PROBLEM SET 3

PHY 255 - MODERN PHYSICS

### PROBLEMS FROM TAYLOR CHAPTER 3

As usual the problems in **bold** have to be handed in.

The following problems have to be done before or in the tutor class

11, **33**, 39,**41**, **44**

### PROBLEMS FROM TAYLOR CHAPTER 4

As usual the problems in **bold** have to be handed in.

The following problems have to be done before or in the tutor class

**9**, 12, 13, **18**, **21**, 23, 24, 27, **28**, 31

### PROJECT 3 - DUE DATE TO BE ANNOUNCED IN CLASS

Do problems **32** and **33** in Taylor. I only want to see your results when you are showing graphical representations, no code. Whenever you calculate something I want to see the calculations. Remember to label your axis and to interpret your results.