

PROBLEM SET 4

PHY 255 - MODERN PHYSICS

PROBLEMS FROM TAYLOR CHAPTER 5

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

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

2, **6**, 13, **19**

PROBLEMS FROM TAYLOR CHAPTER 6

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, 11, **15**, 25, **32**, **33**, 34, **35** 37, 38, **39**, 42, **43**, 45, 47, **48**, 50

PROJECT 4 - DUE DATE TO BE ANNOUNCED IN CLASS

Do questions **53** and **54** 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.