

Homework #2, Physics 331, Due at the beginning of class (1:50 pm) **Friday** 9/21/2018

Chapter 2:

Problems: 2.21, 2.24, 2.26, 2.31, 2.32, 2.34, and 2.35

Notes:

For Problem 2.21, use the definition of $V(r)$ given in equation 2.21 . You already have the E field from last homework.

For Problem 2.24, first calculate $E(s)$ (with s being the distance out from the axis) using Gauss's law. Then follow the hint in the problem.