



Announcements

- Homework 4 is posted!
 - I made a small addendum/explanation to the plotting on #2 since yesterday, so make sure you look at the latest version.
- Poll up for time spent on HW3 on Campuswire
- Friday we'll be talking conductors, so have read Ch 2.5



Numerics Tutorial

- Many times a charge distribution can't be described with a nice function
- We still can calculate our desired values, but need to do it numerically
- Things to keep in mind today
 - Doing something numerically is just doing a bunch of point charge calculations and then adding them up
 - To get the field or potentials everywhere in space, you'll need to loop over a grid of space and calculate the field values at each
- This weeks tutorial is just Question 4 on your homework, so you'll turn it in as such!