Name: Phys 222

The objective below is meant to be your starting point for this video assignment. Create a problem which you can solve to fulfill the stated objective. Solve your problem, and then create a video in which you explain what your problem was and how you came about your solution. Imagine you were explaining it to a classmate, and justify and explain your steps and choices. See the WISE page or my webpage for some help or example styles on how you might present the video. It does not need to be Hollywood blockbuster material!

Objective: I can determine the potential difference along a path between two points in a region with a non-constant electric field.

When you are done, please *email* me with the subject line: "Video HW 3". In the body of your email, **include the full description of the problem you created**, and a link to your video. Videos will be scored out of 6 points:

Points	Rubric
1	The objective was fully satisfied.
1	The question was clearly stated and could be repeated by another
	classmate.
2	The solution was accurate and complete in answering the question.
1	The explanation was clear and articulate and showcased under-
	standing of the problem solving process.
1	The video was well made, easy to follow and understand.

Please try to make sure your video is under 4 minutes in length! Please!

Due: Feb 19 1