

Homework 5

Due Friday, October 4th at 5:30pm

Finish reading Griffiths Ch. 3.

1. Griffiths Problem 3.24
2. Griffiths Problem 3.25
3. Griffiths Problem 3.26
4. Griffiths Problem 3.15
5. Griffiths Problem 3.16. [Hint: You will want to use a superposition argument to guess what the potential at the center should be.]
6. Griffiths Problem 3.18
7. Griffiths Problem 3.19
8. Griffiths Problem 3.21