

## Homework 5

Due by 11pm on Wednesday, March 11th, 2020

Reading: G&S Ch. 2, section 2.4 and Ch. 3, section 3.4.

1. G&S Problem 1.13. Rather than a Mathematica implementation, figure out how to do the same thing in a jupyter notebook. After you have completed this problem, compare Figure 2.7 in Griffiths and Schroeter.
2. G&S Problem 2.1.
3. G&S Problem 2.10.
4. G&S Problem 2.11.
5. G&S Problem 2.12.
6. G&S Problem 2.18.
7. G&S Problem 2.20.
8. G&S Problem 2.21.