Zewail City of Science and Technology

PEU Program, Fall 2018-19

PEU 450: Computational Physics

Homework 10 Due date: Nov 29



- 1. (10 points) Problem 6.1.
- 2. (10 points) Problem 6.4.
- 3. (10 points) Problem 6.9
- 4. (10 points) Use the code you developed in class to obtain a figure that looks similar to Figure 6.3. Demonstrate the wave propagation using **Manipulate**.
- 5. (5 points) Use the code you developed in class to reproduce Figure 6.7 (right).