Zewail City of Science and Technology

PEU Program, Fall 2018-19

PEU 450: Computational Physics

Homework 9

Due date: Fri, Nov 15th



- 1. Use the code you developed in class to solve Laplace's to reproduce the results indicated in figures:
 - (a) (10 points) 5.7
 - (b) (10 points) 5.10
- 2. (10 points) Solve Biot-Savart equation for a loop (Fig. 5.14) to obtain Fig. 5.16.