

EECS 225B Problem Set 3

Due on 03/11/2020 at 9am on Gradescope

PROBLEM 1: Problem 4.25 from 4th edition of Gonzalez and Woods.

PROBLEM 2: Problem 4.26 from 4th edition of Gonzalez and Woods.

PROBLEM 3: Project 4.6 from 4th edition of Gonzalez and Woods.

PROBLEM 4: Project 4.7 from 4th edition of Gonzalez and Woods.

PROBLEM 5: Project 4.8 from 4th edition of Gonzalez and Woods.

Note:

1. For each problem, you need to:
 1. Email your source code (zip it before you email) to eeecs225bsp20@gmail.com if the question asks for any implementations.
 1. Make sure your code is executable. Either MATLAB or Python is okay. Please avoid C/C++ if possible (appreciate it!). If using Python, Jupyter Notebooks are preferred.
 2. Email title: FirstName_LastName_HW#. For example, Scott_McCrae_HW1.
 3. Submit a single PDF file on Gradescope which contains: i. your answer for each problem; ii. your source code (please also paste your source code here; screenshots are okay); iii. your output image(s). Make sure to prepare your solution to each problem on a separate page. On Gradescope, please select and match each page to the corresponding problems.
2. Please also read the class website carefully about the homework policy. You're allowed to collaborate with other students on homework, but each student needs to write up their own original solutions. **Please do not submit the exact same writeup or code, as this is considered academic dishonesty. Copying solutions from any source is considered academic dishonesty as well.**