Homework #5
CS 539, Fall 2021

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100 points total [6% of your final grade]

Due: November 17, 2021 by 11:59pm
  [no submission will be accepted after November 19, 2021 at 11:59pm]

Delivery: Submit via Canvas

In this assignment, you will implement SVM with linear kernel using the subgradient in python3.

We provide the following files:
  a) problem1.py - You will implement several functions of SVM. Do not change the input and the output of the functions.
  b) test1.py - This file includes unit tests. Run this file by typing 'nosetests -v test1.py' in the terminal. No modification is required.

What to turn in:
  - Submit to Canvas your problem1.py.
  - This is an individual assignment, but you may discuss general strategies and approaches with other members of the class (refer to the syllabus for details of the homework collaboration policy).