## Yaffa Tziporah Atkins

## Homework 1

## Machine Learning

- 1: I finished all 3 problems.
- 2: I used a Windows laptop.
- 3: Recourses that helped me:

https://codegolf.stackex change.com/questions/70531/distance-between-two-points-in-n-dimensional-space

https://people.duke.edu/~ccc14/sta-663-2016/03A\_Numbers.html

https://stackoverflow.com/questions/15036205/numpy-covariance-matrix

https://math.stackexchange.com/questions/186959/correlation-matrix-from-covariance-matrix/300775