CS 4375

ASSIGNMENT \_\_Final Project\_\_\_

Names of students in your group:

Thomas Kahng (NetID: TTK190003)

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Number of free late days used: \_\_\_\_\_\_\_\_\_0\_\_\_\_\_\_\_\_\_\_\_   
Note: You are allowed a **total** of 4 free late days for the **entire semester**. You can use at most 2 for each assignment. After that, there will be a penalty of 10% for each late day.

Please list clearly all the sources/references that you have used in this assignment.

# Understanding K-means Clustering in Machine Learning

<https://towardsdatascience.com/understanding-k-means-clustering-in-machine-learning-6a6e67336aa1>

# RMSE – Root Mean Square Error in Python

<https://www.askpython.com/python/examples/rmse-root-mean-square-error>

# Stock Price prediction by simple RNN and LSTM

<https://www.kaggle.com/code/ozkanozturk/stock-price-prediction-by-simple-rnn-and-lstm>

# Sklearn.metrics.r2\_score

<https://scikit-learn.org/stable/modules/generated/sklearn.metrics.r2_score.html>

# A Guide to Recurrent Neural Networks: Understanding RNN and LSTM Networks

<https://builtin.com/data-science/recurrent-neural-networks-and-lstm>