

# CS 4375

## ASSIGNMENT 3

Names of students in your group:  
Haeun Kim

Number of free late days used: 1

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.

<https://www.cs.princeton.edu/courses/archive/fall08/cs402/readings/boosting.pdf>

K	SSE	Tweet
K = 3	2479.327	1 : 682 tweets 2 : 504 tweets 3 : 209 tweets
K = 5	4384.68	1 : 73 tweets 2 : 311 tweets .... 5 : 299 tweets
K = 10	12816.52	1 : 39 tweets 2 : 114 tweets .... 10 : 312 tweets
K = 15	19819.75	1 : 33 tweets 2 : 73 tweets ... 15 : 68 tweets
K = 25	25778.95	1 : 4 tweets 2 : 41 tweets ... 25 : 64 tweets
K = 50	52516.35	1 : 3 tweets 2 : 15 tweets ... 50 : 13 tweets