

Individual Description
- Project 2
CS691 - Machine Learning Course
Dzung Bui

In this project, I coded the task 2 and task 3. The code should run on python 3.

1. *Task 2 - clustering*: I coded two functions: $K_Means(X, K)$ and $K_Means_better(X, K)$.
2. *Task 3 - perceptron*: I coded two functions: $perceptron_train(X, Y)$ and $perceptron_test(X_test, Y_test, w, b)$.

I also write the written-up for both parts and functions.

For my groupmate - Akram Reshad, he has done the Task 1 - Nearest neighboring and the write up for his code.