CS-443 Machine Learning Project 1: J-D-S Team

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1 Introduction

The goal of this project is to apply machine learning methods learned in class on a real dataset. We take a strong interest in testing a lot of techniques and comparing their results. This comparison encourage us to tweak hyperparameters and check their effectiveness using cross-validation.

We do not use least_squaresi_SGD because we consider that it would provide us results really close to other methods we already us. Finally, we assess the following methods.

- least_squares

- least_squares_GD

- ridge_regression

- logistic_regression

- reg_logistic_regression

2 other section

This is not our report.