Artificial Intelligence II
Assignment 1 Report

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Exercise 2

This exercise is pretty straightforward. I implemented manually the different gradient descent algorithms. Also, I implelented manually a Grid Search class in order to tune the hyper-parameters. I have added plenty of comments and text in the notebook, to make clear every step I choose to take, and the reason for taking this step. If there is one thing that could be added, it's an explanation of why the model is not underfitting/overfitting. I will do that here:

- **Why the model is not underfitting**