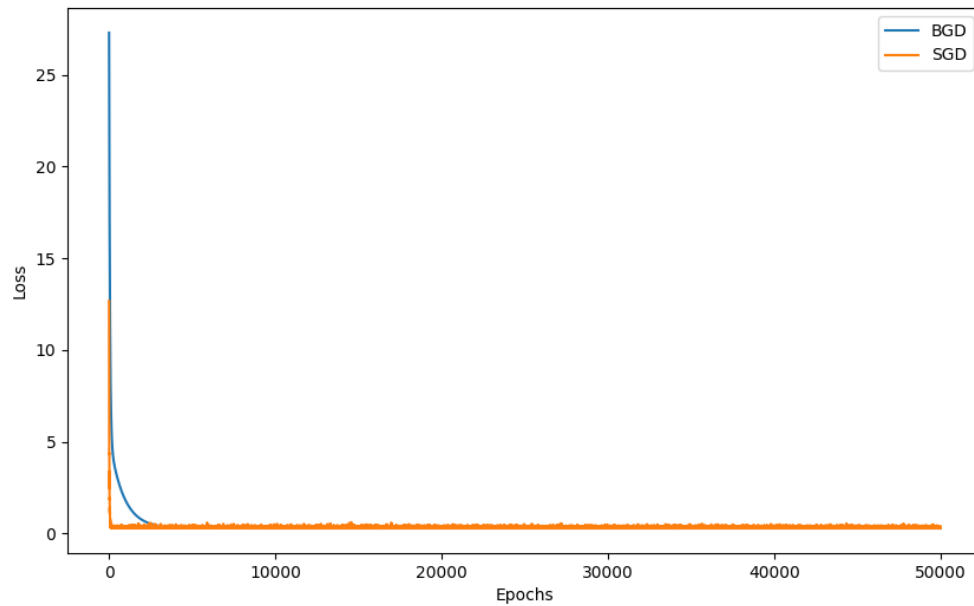# Assignment 2 Plots

Kulwinder Kaur
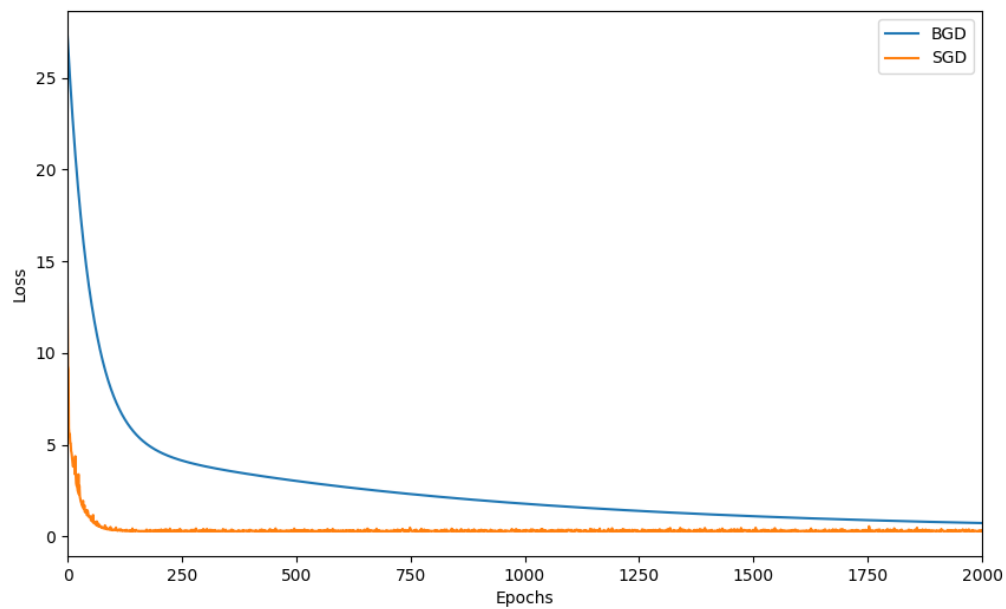
Assignment 2

Problem 1

Plot of training data
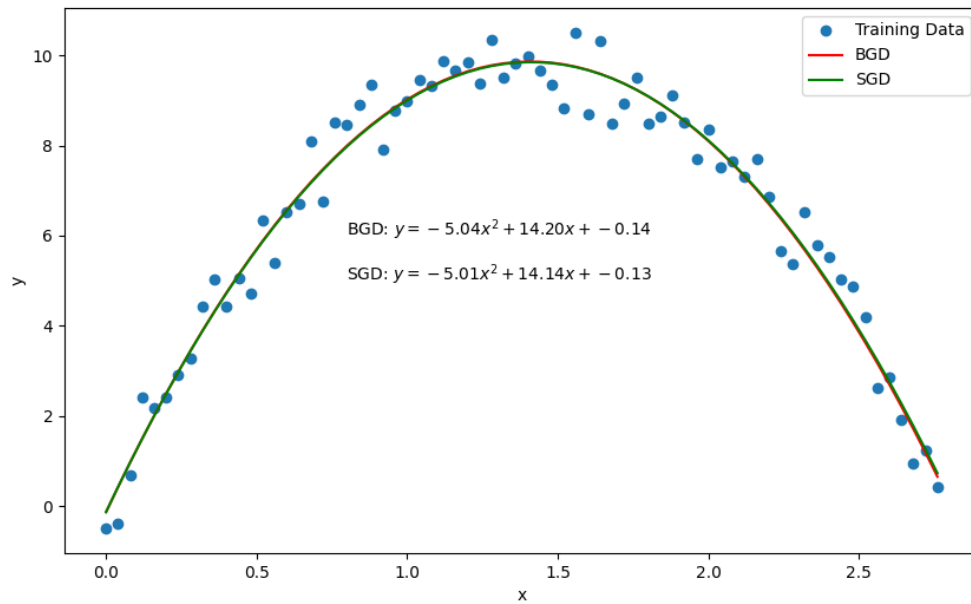
Loss vs Epochs for BGD and SGD upto 50000 epochs

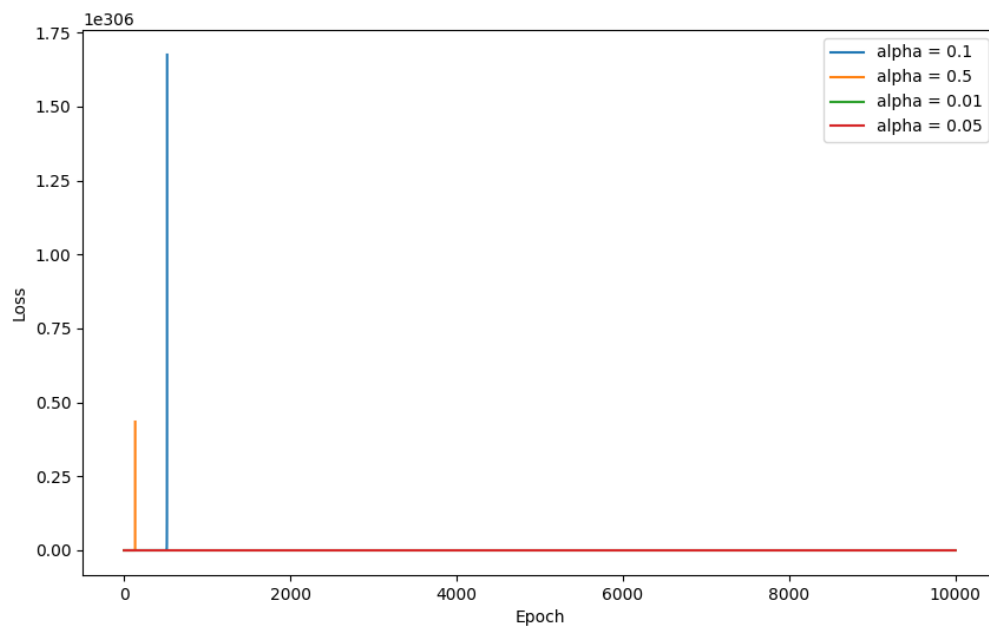Loss vs Epochs for BGD and SGD upto 2000 epochs

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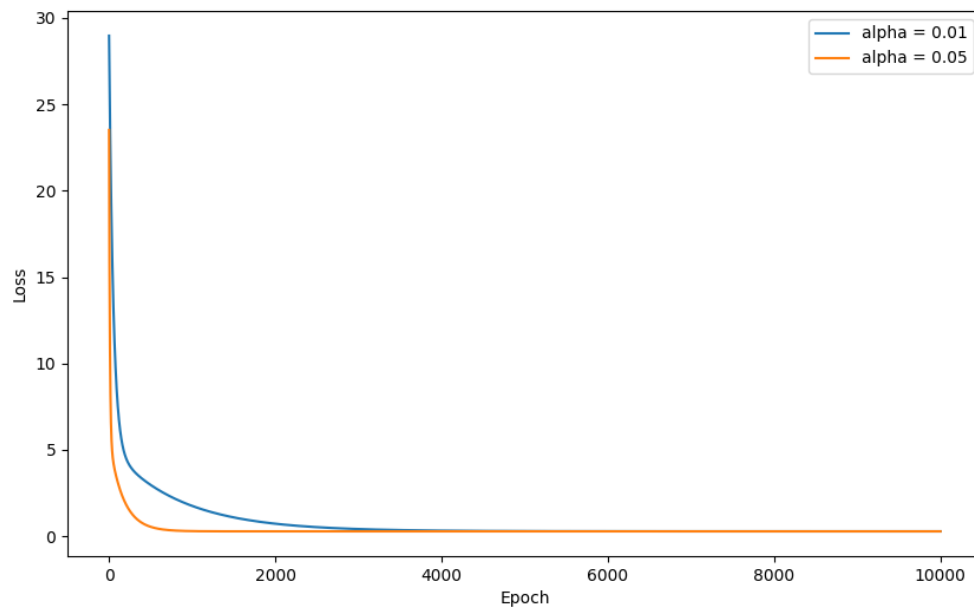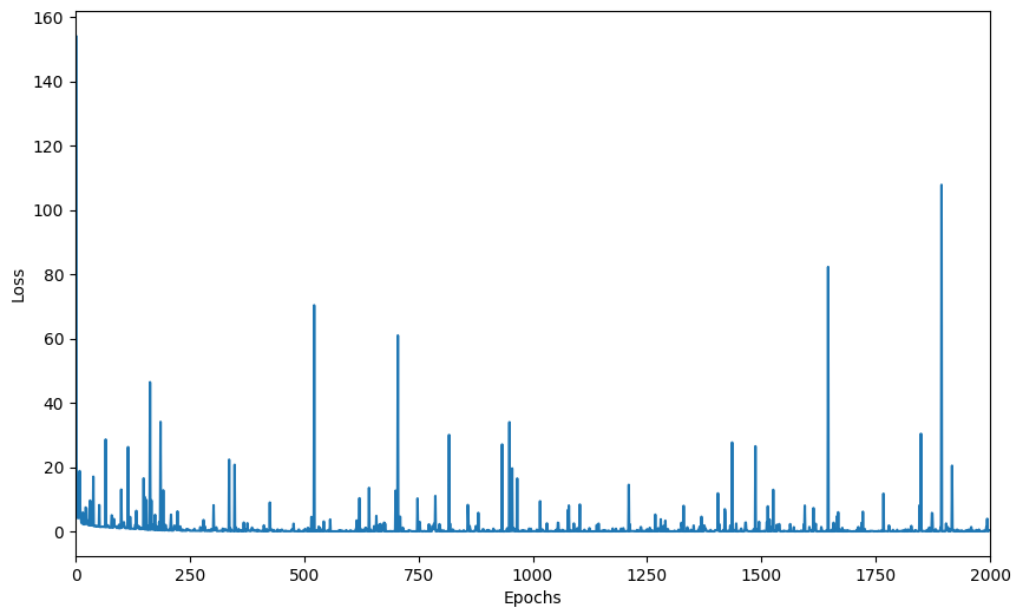Learned hypothesis function with raw data.

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J with epoch for α.

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Same plot as above but for $alpha = 0.01$ and $alpha = 0.05$.

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Loss with number of epochs for steepest decsent.

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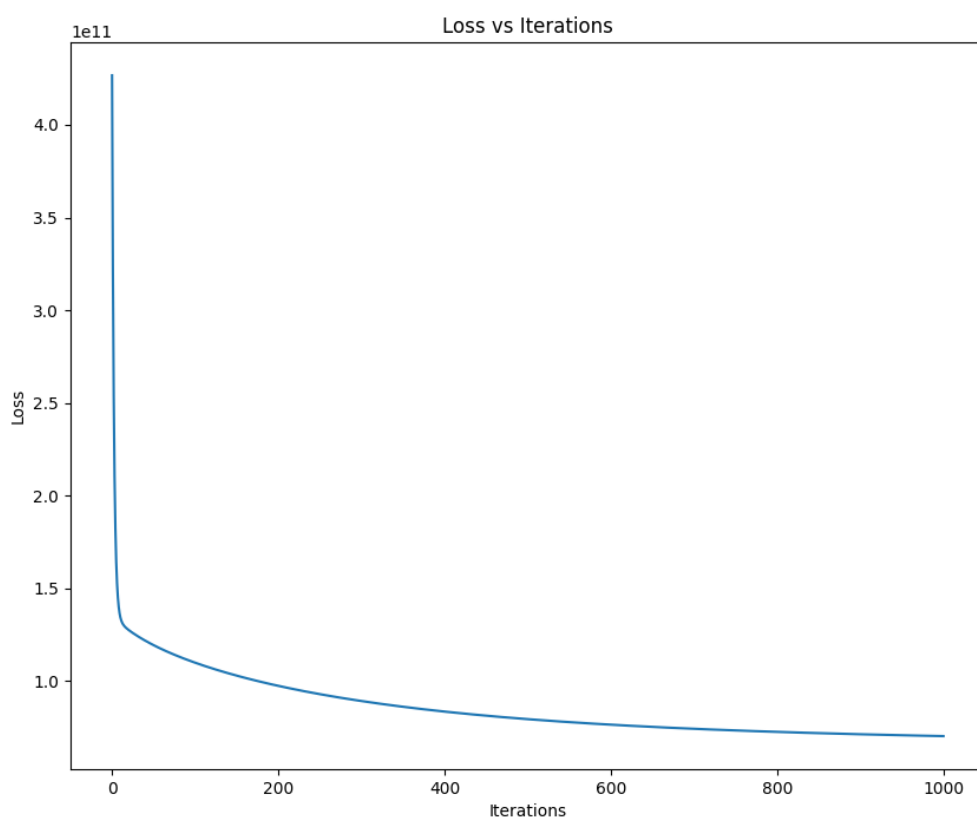
Problem 2

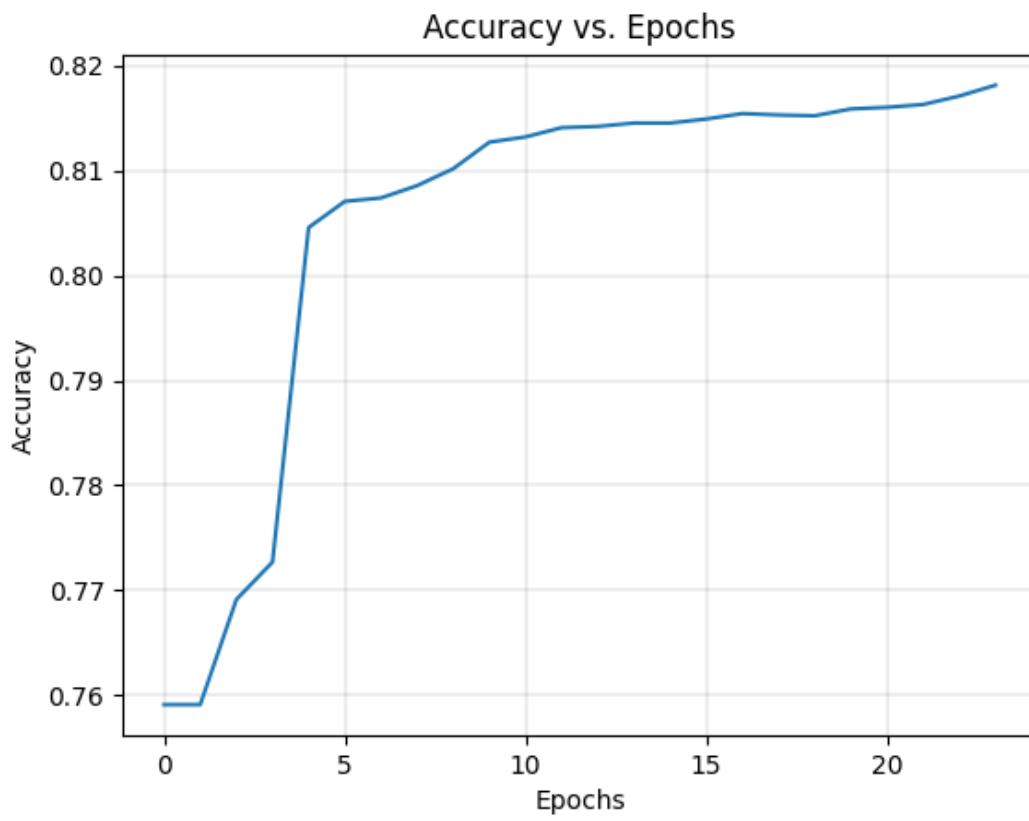Loss with number of epochs.

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Problem 3
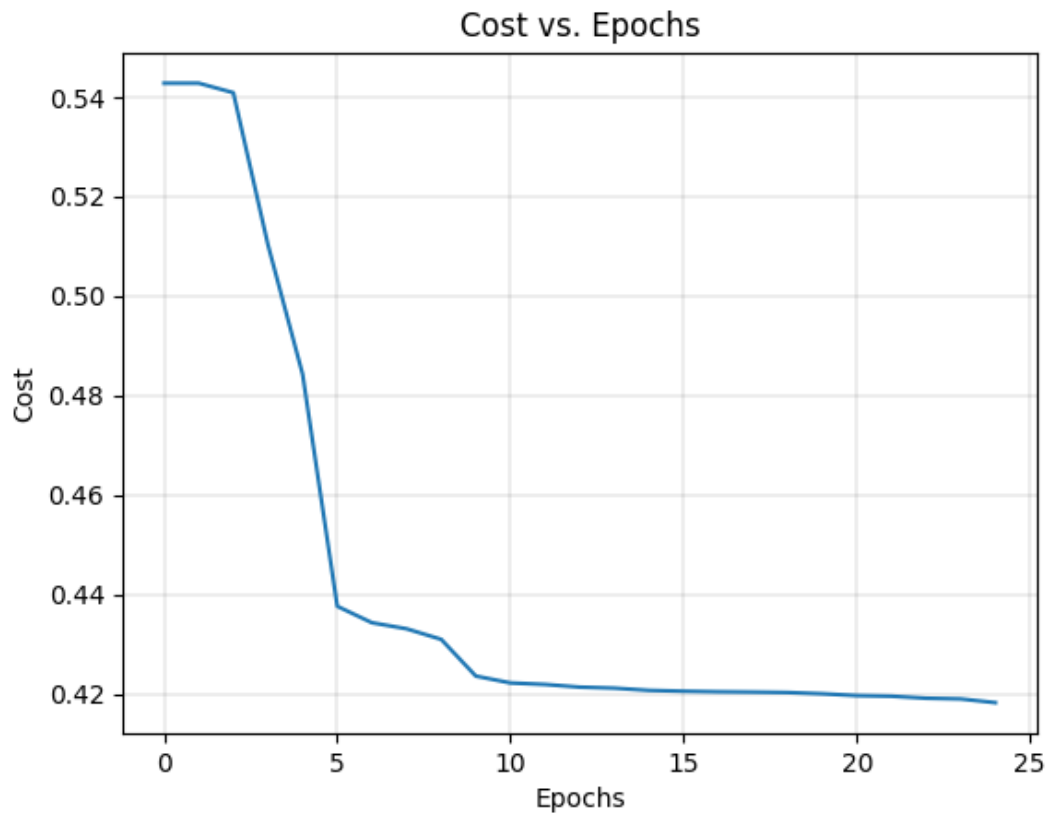
Accuracy with number of epochs.

Accuracy vs. Epochs

Cost with number of epochs.