Universidad Autónoma de Yucatán
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Machine Learning
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1 Task1: Stochastic Gradient Descent

GitHub: https://github.com/dayan3847/machine$_l$earning/tree/master/stochastic$_g$radient$_d$escent

Final Report

Final model with optimal learned parameters.

Polynomial Degree: 10

h(x) $=+0.13446691950596312 * X^0 + 5.639362010213212*X^1 - 9.683392522200206* X^2 - 4.612341933382566*X^3 + 0.631841522059667*X^4 + 3.3153792664891295* X^5 + 3.9201858682240904*X^6 + 2.297355998185093*X^7 + 1.263616418845794* X^8 - 0.9212010227127019 * X^9 - 1.621848037352991 * X^1 0 Alpha = 0.1$

Graphs