Universidad Autónoma de Yucatán
Maestría en Ciencias de la Computación
Machine Learning

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Task1: Stochastic Gradient Descent

GitHub: https://github.com/dayan3847/mcc_ml_task1

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^10

Alpha = 0.1

Graphs