Linear Regression Lab

Welcome to the Linear Regression Lab!

In this lab, you will learn how to create a linear regression model from scratch. We will guide you step by step through the process, helping you understand the fundamental concepts and implementation details without relying on machine learning libraries.

To get started, click on the link below to open the Google Colab notebook:

Open Linear Regression Lab in Google Colab

This notebook will walk you through generating sample data, implementing linear regression using basic Python code, visualizing the results, and evaluating the model's performance.

Take your time to explore the notebook, and don't hesitate to experiment with the code to deepen your understanding of linear regression.

Happy Learning!