

# Multivariate Regression

Month 2: Classical Machine Learning | Week 5: Supervised Learning: Regression | Day 3

---

## Theory & Concepts

**Watch:** StatQuest's Multiple Linear Regression (20 min). Concept: Hyperplanes, feature weights.

## Practice Exercises

**Project:** Predict Housing Prices (Kaggle). Use `LinearRegression()` with 3+ features (e.g., Size, Rooms, Location).

---

Estimated Time: 2h

Completed: [ ]

Notes:

---

---

---

---

---

---