

# Logistic Regression

Month 2: Classical Machine Learning | Week 6: Supervised Learning: Classification | Day 1

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## Theory & Concepts

**Watch:** StatQuest's Logistic Regression (8 min). Concept: Predicting probabilities (0-1) using the Sigmoid (Logit) function.

## Practice Exercises

**Python:** Load the Iris dataset. Use `LogisticRegression` to classify 'Setosa' vs 'Not Setosa' (Binary).

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Estimated Time: 2h

Completed: [ ]

*Notes:*

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