Bayes Theorem

Month 1: Fundamentals of AI/ML & Math | Week 4: Math: Probability & Statistics | Day 2

Theory & Concepts

The Logic of Updating Beliefs: Watch 3Blue1Brown's Bayes Theorem. Formula: P(A|B) = P(B|A) * P(A) / P(B).

Practice Exercises

Problem: Solve the 'Medical Test Paradox' problem on paper. (If a test is 99% accurate, do you actually have the disease?)

Estimated Time: 2h

Completed: [ ]

Notes:

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