Eigenvectors & Eigenvalues

Month 1: Fundamentals of AI/ML & Math | Week 2: Math: Linear Algebra | Day 3

Theory & Concepts

Visual Intuition: Watch 3Blue1Brown's Eigenvectors and Eigenvalues. Concept: The 'axis of rotation' that stays pointing in the same direction during a transformation.

Practice Exercises

Python: Use `np.linalg.eig` on a simple 2x2 matrix. Verify that `A @ v = lambda * v`.

Estimated Time: 2h

Completed: [ ]

Notes:

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