

Vectors & Spaces

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

Theory & Concepts

Visual Intuition: Watch 3Blue1Brown's Vectors, what even are they? and Linear combinations/span. Concept: A vector is a movement in space (arrow) AND a data point (list of numbers).

Practice Exercises

Paper & Pencil: Draw vectors $[1, 2]$ and $[2, 1]$. Draw their sum. **Python:** Represent these as NumPy arrays and compute the sum.

Estimated Time: 2h

Completed: []

Notes:
