

# Matrices & Operations

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

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## Theory & Concepts

**Visual Intuition:** Watch 3Blue1Brown's Matrix multiplication as composition. Key concept: Matrix Mult represents transforming space (rotating, squishing).

## Practice Exercises

**Python:** Implement matrix multiplication using specific formula (3 nested loops) and compare result with `np.dot()`. Understand why `np.dot` is faster.

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Estimated Time: 2h

Completed: [ ]

Notes:

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