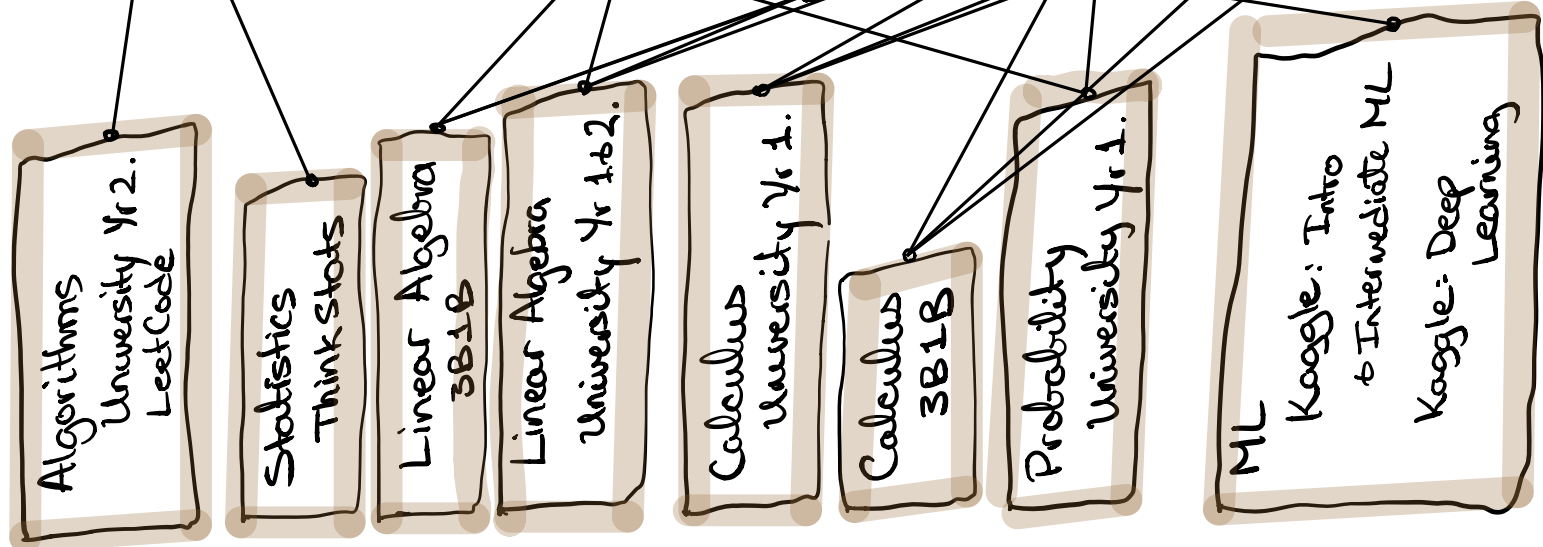
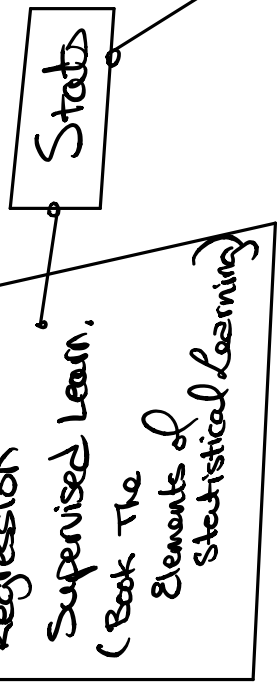


What I know already



June - September

MATH Plan



Stats

Strang's MIT openCourse ware

FastAi computational linear alg.

Coursera Mathematics for ML

MIT openCourse ware Calc

Apostel Calc I & II.

Linear Algebra
• PCA
• Factorization/Decomp
• Tensors

Calculus
• Review Deriv & Integrals
• Partial Derivatives
• Multivariate Calculus
• Optimization
• Matrix Calc

Goal: to acquire the math foundation to properly engage in ML day-to-day, and to set the stage for advanced maths for research/publications.

The Goal:

Mathematical Foundation Fluently in M.L

- The Start
- The Goal
- Do 1st
- Do 2nd
- Do 3rd