

# Regularization (Dropout, L2)

Month 3: Deep Learning Basics | Week 11: Tuning Deep Nets |  
Day 1

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## Theory & Concepts

**Watch:** StatQuest's Regularization Part 1 (L1/L2) (20 min). Concept: Penalizing large weights.

## Practice Exercises

**Python:** Add ``dropout=0.5`` to your PyTorch model layers. Compare training accuracy vs test accuracy.

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Estimated Time: 2h

Completed: [ ]

Notes:

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