

# CSC321 Winter 2015: Introduction to Neural Networks

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## Course information

**Instructors:** Roger Grosse and Nitish Srivastava

**Section 1:** TR 1-2, tutorial R12-1, in BA1200

**Section 2:** T 6-8, tutorial T8-9, in BA1220

Machine learning is a powerful set of techniques that allow computers to learn from data rather than having a human expert program a behavior by hand. Neural networks are a class of machine learning algorithm originally inspired by the brain, but which have recently have seen a lot of success at practical applications. They're at the heart of production systems at companies like Google and Facebook for face recognition, speech-to-text, and language understanding.

[Here](#) are some neat examples of neural net systems developed here at U of T.