



# Machine Learning Systems



Interested in machine learning system's aspects:

- . Performance?
- . Architectures?
- . Memory management?
- . Energy consumption?
- . Deployment?
- . Production-ready?

Join us and we'll explore the interconnections between machine learning, computer systems, and software engineering.

When we talk about ML, we typically refer to an algorithm that gives the computer systems the ability to learn from data. However, there is a lot more to ML than just implementing an algorithm. In this course, we will learn the fundamental differences between ML as a technique versus **ML as a system in production**.

Instructor: Pooyan Jamshidi

Course Code: CSCE 790,003

Starting: August 23<sup>rd</sup>, 2018

Days/Times: TR, 2:50-4:05

Estimated Effort: 5-7 Hours / Week



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