

Introduction

Machine Learning Courses

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About the Course

Administrivia

- ▶ Github repository

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Course Purpose & Approach

Prerequisites

- ▶ Basic concepts from calculus, linear algebra, probability theory and statistics

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- ▶ Python programming skills.

What software you will need

As for now, you will only need

1. Anaconda (built with Python 3.6) to reproduce the code in the course, or

Later in the course, you will have to install other libraries.

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1. Anaconda (built with Python 3.6) to reproduce the code in the course, or
2. A recent version of **R**
3. A recent version of **RStudio**

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- ▶ Python for data scientists??

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- ▶ Linear Classification and Regression
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- ▶ Gradient Boosting

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- ▶ Time series analysis with Python
- ▶ Best Practices for ML Engineering