

Complete Machine Learning Book

By Andrew Ng

Content

- [01 and 02: Introduction, Regression Analysis and Gradient Descent](#)
- [03: Linear Algebra - review](#)
- [04: Linear Regression with Multiple Variables](#)
- [05: Octave\[incomplete\]](#)
- [06: Logistic Regression](#)
- [07: Regularization](#)
- [08: Neural Networks - Representation](#)
- [09: Neural Networks - Learning](#)
- [10: Advice for applying machine learning techniques](#)
- [11: Machine Learning System Design](#)
- [12: Support Vector Machines](#)
- [13: Clustering](#)
- [14: Dimensionality Reduction](#)
- [15: Anomaly Detection](#)
- [16: Recommender Systems](#)
- [17: Large Scale Machine Learning](#)
- [18: Application Example - Photo OCR](#)
- [19: Course Summary](#)