

## Summary: Main topics

- Supervised Learning  $(x^{(i)}, y^{(i)})$ 
  - Linear regression, logistic regression, neural networks, SVMs
- Unsupervised Learning  $x^{(i)}$ 
  - K-means, PCA, Anomaly detection
- Special applications/special topics
  - Recommender systems, large scale machine learning.
- Advice on building a machine learning system
  - Bias/variance, regularization; deciding what to work on next: evaluation of learning algorithms, learning curves, error analysis, ceiling analysis.

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# Machine Learning

来自: 斯坦福大学

**Outline** 讨论

NEXT...  
[Linear Regression](#) >

我的学习进度

您需要完成这些作业，才能够通过该课程。

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>  **Course Passed**