Training Models

Linear Regression

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The Normal Equation

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Computational Complexity

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Gradient Descent

-

Batch Gradient Descent

-

Stochastic Gradient Descent

-

Mini-batch Gradient Descent

-

Polynomial Regression

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Learning Curves

-

The Bias/Variance Trade-off

-

Regularized Linear Models

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Ridge Regression

-

Lasso Regression

-

Elastic Net

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Early Stopping

-

Logistic Regression

-

Estimating Probabilities

-

Training and Cost Function

-

Decision boundaries

-

Softmax Regression

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Cross Entropy

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Exercises

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