SSP100 Class Notes
Machine Learning: Some Basic Concepts

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Supervised learning / Reinforcement Learning
Batch vs. Online Learning
Training phase / Testing Phase
Training Data
Convergence
Optimal hypothesis
Classifier
Feature Construction
Hypothesis Space
Learning Algorithm (Scoring Metric/Error Function, Search Algorithm)
Perceptron Learning Algorithm
Learning Rate
Linear separator
Hebb Rule
Decision Trees
Overfitting
Noisy Input
Genetic Algorithms
Genetic Programming