

Machine Learning Tools and Techniques

What's It All About?

Input: Concepts, Instances, Attributes

Output: Knowledge Representation: Algorithms

The Basic Methods

Credibility: Evaluating What's Been Learned

Implementations: Real Machine Learning Schemes

Data Transformation

Ensemble Learning

Massive Data Sets

Practical Data Mining

The Weka Machine Learning Workbench

Intro to Weka

The Explorer

The Knowledge Flow Interface

The Experimenter

The Command-Line Interface

Embedded Machine Learning

Writing New Learning Schemes

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