Skills related to the input text:

Bayesian inference LDA Data Mining **Statistics**
Pattern Recognition Probability Artificial Neural Networks Neural Networks
Linear Regression **Machine Learning**
Classification Statistical Inference
Information Retrieval Bayesian networks DOI Geometry
Principal Component Analysis Logistic Regression
Artificial Intelligence Unsupervised Learning Algorithms ISBN
Regression Analysis Boost Mathematics Computer Science
SVM Semi-supervised Learning Cluster Analysis Weka

Wikipedia pages related to the input text:

Classifier chains Perceptron Hinge loss AdaBoost Kernel methods
Novelty detection Statistical classification Learning to rank
Random subspace method
List of machine learning algorithms
Data classification Linear classifier Document classification
Margin classifier Multimedia Information Retrieval
Margin (machine learning) Mlpy Training set
Decision boundary
Ranking SVM
Supervised learning
Discriminative model Quadratic classifier Relevance vector machine
Structured SVM
Support vector machine
Least squares support vector machine
Predictive Model Markup Language Corinna Cortes Fisher kernel