

ML-algorithms

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Machine learning algorithms

Deep learning	Decision Tree	Bayesian	Clustering	Regression	Dimensionality Reduction	Instance Based	Neural Networks	Regularization	Rule System	Ensemble	Others
Deep Belief Network (DBN)	Classification & Regression Tree (CART)	Gaussian Naive Bayes	K-Means	Linear Regression	Multidimensional Scaling (MDS)	k-Nearest Neighbour (KNN)	Perceptron	Ridge Regression	Cubist	Random Forest	Support Vector Machine (SVM)
Deep Boltzmann Machine (DBM)	M5	Bayesian Network (BN)	K-Medians	Logistic Regression	Linear Discriminant Analysis (LDA)	Learning Vector Quantization (LVQ)	Hopfield Network	Least Absolute Shrinkage and Selection Operator (LASSO)	One Rule (OneR)	Gradient Boosting Machines (GBM)	
Stacked Auto Encoder	C4.5	Bayesian Belief Network (BBN)	Expectation Maximization	Stepwise regression	Flexible Discriminant Analysis (FDA)	Self Organizing Map (SOM)	Back-Propagation	Elastic Net	Zero Rule (ZeroR)	Boosting	
Convolutional Neural Network (CNN)	C5.0	Naive Bayes	Hierarchical Clustering	Ordinary Least Square Regression (OLS)	Principal Component Regression (PCR)	Locally Weighted Learning (LWL)		Least Angle Regression (LARS)	Repeated Incremental Pruning to Produce Error Reduction (RIPPER)	Radial Basis Function Network (RBFN)	
	Decision Stump	Multinomial Naive Bayes		Multivariate Adaptive Regression Splines (MARS)	Mixture Discriminant Analysis (MDA)					Stacked Generalization (Blending)	
	Conditional Decision Trees	Average One Dependence Estimators (AOOE)		Locally Estimated Scatterplot Smoothing (LOESS)	Regularized Discriminant Analysis (RDA)					Bootstrapped Aggregation (Bagging)	
	Iterative Dichotomiser 3 (ID3)				Quadratic Discriminant Analysis (QDA)					AdaBoost	
	Chi-squared Automatic Interaction Detection (CHAID)				Partial Least Squares Discriminant Analysis					Gradient Boosted Regression Trees (GBRT)	
					Projection Pursuit						
					Sammon Mapping						
					Partial Least Squares Regression (PLSR)						
					Principal Component Analysis (PCA)						