

# Machine Learning Patterns and Mechanisms Mapping Reference Matrix

	Associativity Computation	Baseline Modeling	Category Discovery	Category Prediction	Central Tendency Computation	Ensemble Learning	Feature Discretization	Feature Encoding	Feature Extraction	Feature Imputation	Feature Selection	Feature Standardization	Frequent Model Retraining	Graphical Summary Computation	Incremental Model Learning	Lightweight Model Learning	Numerical Prediction	Pattern Discovery	Prediction Performance Evaluation	Training Performance Evaluation	Variability Computation
Analytics Engine	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Data Transfer Engine												X			X						
Processing Engine	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Query Engine	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Resource Manager	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Storage Device	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Visualization Engine		X	X	X				X					X			X				X	
Workflow Engine												X		X							

