

Classic Dimensionality Reduction Algorithms				
Feature Selection			Dimensionality Reduction	
Filter	Embedded	Wrapper	Linear	Non-linear
Missing Value Ratio	Random Forest	Forward Feature Selection	PCA	Kernelized PCA (KPCA)
Low Variance Filter	Least Absolute Shrinkage and Selection Operator (LASSO)	Backward Feature Selection	ICA	Locally Linear Embedding (LLE)
High Correlation Filter		Bi-directional Elimination	Linear Discriminant Analysis (LDA)	Isometric Mapping(Isomap)