

	type	effort
PCA	linear, parametric	$O(N)$
Isomap	nonlinear nonparametric	$O(N^3)$
LLE	nonlinear, nonparametric	$O(N^2)$
t-SNE	nonlinear nonparametric	$O(N^2)$
MVU	nonlinear nonparametric	$O(N^2)$
Laplacian Eigenmap	nonlinear nonparametric	$O(N^2)$
Manifold charting	nonlinear nonparamertic	$O(N^2)$
Autoencoder	nonlinear parametric	$O(N)$