

# Generative Models (probabilistic)

# Standard Algorithms (objective functions)

## hidden causes models

Draw Berries



Gaussian



add latents

Mixture of Gaussians



noiseless limit + isotropic Gaussians

k-means



continuous latents

prob. PCA

eigenvalue formulation

PCA



include time dependency

diverse noise variance

Factor Analysis



discrete sparse prior

binary Sparse Coding



cont. sparse prior

Sparse Coding



MAP estimate

L1 Sparse Coding (Lasso)



noiseless limit

Independent Component Analysis (ICA)



Markov Models



add latents

Hidden Markov Models

