

Kernel - Completion

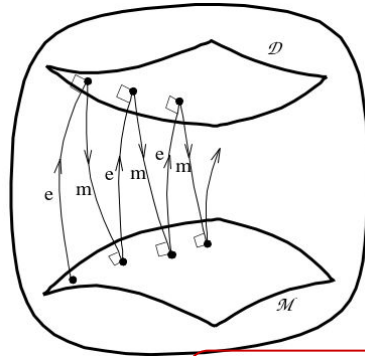
Graepel, 2002

Kernel Matrix Completion
by Semidefinite Programming

- Assume individual missing values

Tsuda et al., 2003

The em algorithm for kernel
matrix completion with auxiliary data



Paisley & Carin, 2010

A nonparametric Bayesian model for
kernel matrix completion.

- Assume individual missing values

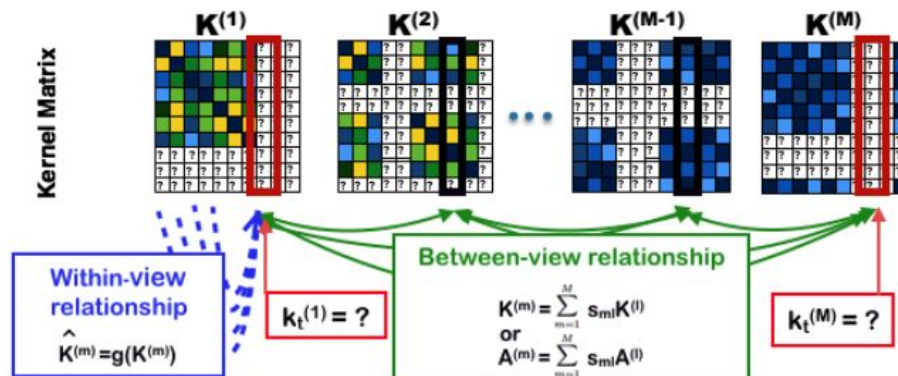
Lian et al., 2015

Integrating features and similarities:
Flexible models for heterogeneous
multiview data

- Assume linear kernel approximation
- Propose a generative model based method which approximates the similarity matrix for each view as a **linear kernel** in some low dimensional space.

Bhadra et al., 2016

Multi-view Kernel Completion



Tensorial* approaches