

## High dim. data

Locality  
sensitive  
hashing

Clustering

Dimensional  
ity  
reduction

## Graph data

PageRank,  
SimRank

Community  
Detection

Spam  
Detection

## Infinite data

Filtering  
data  
streams

Web  
advertising

Queries on  
streams

## Machine learning

SVM

Decision  
Trees

Perceptron,  
kNN

## Apps

Recommen  
der systems

Association  
Rules

Duplicate  
document  
detection