

Indian School of Business
Data Mining 1 – Unsupervised Learning

- Clustering
 - K-Means clustering
 - Hierarchical clustering
- Dimension Reduction
 - Principal Component Analysis (PCA)
 - Singular Value Decomposition (SVD)
- Relationship Mining
 - Association Rules
 - Sequential Pattern Mining
 - Recommender Systems
 - User-User Collaborative Filtering
 - Item-Item Collaborative Filtering
 - Using SVD
- Network Analytics
 - Node/Edge/Network properties for insights generation
 - Node/Edge/Network properties as predictors
 - Link prediction
 - Entity resolution
 - Community detection