

module 7: Similarity, Clustering, Local Methods

DATA PROBLEM

RAW DATA
digit images
20newsgroups

LABELS
multiclass

DATA
PROCESSING

REPRESENTATION

FEATURES

SELECTION

DIMENSIONS

LEARNING

CLUSTERING
kernels
Kmeans
Hierarchical

**SUPERVISED
LEARNING**
Parzen windows
Nearest Neighbor
Heat models

PERFORMANCE

EVALUATION
cluster eval

ANALYSIS

TUNING

