module 3: generative methods

DATA PROBLEM
- RAW DATA: artificial data, spam data, coin flips
- LABELS

DATA PROCESSING

REPRESENTATION
- FEATURES

LEARNING
- CLUSTERING
  - EM algorithm
- SUPERVISED LEARNING
  - likelihoods
  - GDA
  - naive bayes
  - graphical models

PERFORMANCE
- EVALUATION
  - ANALYSIS
  - TUNING