

DM 555: Data Mining and Statistical Learning
Autumn term 2016

Repetition 2

Repetition 2-1

- (a) What is the purpose of classification?
- (b) What is bias? Is it good or bad for a classifier to be biased?
- (c) What is the fundamental problem of evaluation of classifiers?
- (d) Describe three evaluation procedures.
- (e) Describe measures of success of classifiers.
- (f) What is the k nearest neighbor classification? Discuss its properties.