Zusammenfassung alter Klasuren, Stoffranking

Business Analytics (IN2028) (Technische Universität München)

logistic regression |||
       welche atrribute preprossesen und warum,
       odds funktion einer unabhängigen variable angeben und sagen was sie sagt
       provide forulas,
       expalin, relation odds/coefficients,
       name assumptions of linear regression and state which are violated in logistic
regression

linear regression

naive bayes |||
       apply naive bayes
       basic assumtion,
       how to handle numeric attributes describe 2 methods
       zero frequency problem

decision tree |||||
       build decision tree,
       formulate rules based on the tree,
       entropie und maximale entropie erklären,
       id probelm,
       provide pseudo code for recursive decision tree,
       calculate information gain, ||
       gain ratio
       pruning und wieso, selber anwenden
       decide which attribute to chosse for decision

evaluation method ||||
       ROC ||,
       gain curve zeichen,
       describe how to eavaluate a tree using 4-fold-cross-validation ||||,
       wie ändert sich performance bei 10-cross verglichen mit 5-cross,
       how cross validation and hold-out realted,
       how is hold-out with k-fold related

association rules ||
       find rules with confidence of x and minsup of y,
       rechnen mit support und confidence

Ensemble Methods
       Stacking

Clustering
       1 next neighbour
       k means