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Data: attribute-value de	escription
Target variable:	Target variable:
Continuous	Categorical (nominal)
Evaluation: cross valid	ation, separate test set,
Error:	Error:
MSE, MAE, RMSE,	1-accuracy
Algorithms:	Algorithms:
Linear regression,	Decision trees, Naïve
regression trees,	Bayes,
Baseline predictor:	Baseline predictor:
Mean of the target	Majority class
variable	

# Discussion 1. Compare naïve Bayes and decision trees (similarities and differences). 2. Can KNN be used for classification tasks? 3. Compare KNN and Naïve Bayes. 4. Compare decision trees and regression trees. 5. Consider a dataset with a target variable with five possible values: 1. non sufficient 2. sufficient 3. good 4. very good 5. excellent 1. Is this a classification or a numeric prediction problem? 2. What if such a variable is an attribute, is it nominal or numeric? 6. Compare cross validation and testing on a different test set. 7. Why do we prune decision trees? 8. List 3 numeric prediction methods. 9. What is discretization.