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**SELF-ASSESSMENT: Attribute selection and attribute generation, WITH QUESTIONS AND ANSWERS**

- 1) List and justify various reasons why the selection of attributes is important
  
- 2) If when training a linear classifier, the training dataset has as many attributes as training data instances, which would approximately be the percentage of correct answers in test?
  
- 3) Why exhaustive search is not feasible in most of the practical problems?
  
- 4) What is the main advantage of the Wrapper vs. Ranking? And its main disadvantage?
  
- 5) What is the main advantage of Random Projections over PCA?