

- 1> d) collinearity
- 2> b) random forest
- 3> c) decision tree are prone to overfit
- 4> c) training data
- 5> c) anomaly detection
- 6> c) case based
- 7> d) both A&B
- 8> c) both A & B
- 9> c) 3
- 10> PCA
- 11> C) Neither feature nor number of groups is known\
- 12> b) SVG
- 13> b) underfitting
- 14> a) Reinforcement learning
- 15> DOUBT ON THIS QUESTION
- 16> c) non linear binary
- 17> a) supervised learning
- 18> c) both a & b
- 19> removing columns which have too many missing values
- 20> b) hidden attribute
- 21> a) SVM allows very low error classification
- 22> b) only 2
- 23> a)  $-(6/10 \log(6/10) + 4/10 \log(4/10))$
- 24> a) weights are regularized with the l1 norm
- 25> b) Logistic regression and Gaussian discriminant analysis
- 26> d) either 2 or 3
- 27> b) increase by 5 pounds
- 28> d) minimize the squared distance from the points
- 29> c) as the one value of attribute decreases the second value of attribute increase
- 30> b) conventional neural network

