

FILE 3

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BATCH : DS2307

- 1Q. d) Collinearity
- 2Q. b) Random Forest
- 3Q. c) Decision Tree are prone to overfit
- 4Q. c) Training data
- 5Q. c) Anomaly detection
- 6Q. c) Case based
- 7Q. d) Both a and b
- 8Q. c) Both a and b
- 9Q. c) 3
- 10Q. a) PCA
- 11Q. c) Neither feature nor the number of groups is known
- 12Q. d) None of the above
- 13Q. b) Underfitting
- 14Q. a) Reinforcement learning
- 15Q. b) Mean squared error
- 16Q. a) Linear, binary
- 17Q. A) supervised learning
- 18Q. C) both a and b
- 19Q. D) none of these
- 20Q. A) output attribute.
- 21Q. A) SVM allows very low error in classification
- 22Q. D) 1,2 and 3
- 23Q. B) $\frac{6}{10} \log(\frac{6}{10}) + \frac{4}{10} \log(\frac{4}{10})$
- 24Q. A) weights are regularized with the l1 norm
- 25Q. C) Support vector machine
- 26Q. D) Either 2 or 3
- 27Q. B) increase by 5 pounds
- 28Q. D) Minimize the squared distance from the points
- 29Q. B) As the value of one attribute increases, the value of the second attribute also increases
- 30Q. B) Convolutional Neural Network