Assignment 3

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DS2307

1. D) Collinearity
2. B) Random Frost method
3. D) all the above
4. A) training data
5. D) All of above
6. C) case base
7. D) both a and b
8. C) both a and b
9. C)3
10. A) PCA
11. C) Neither feature nor number of groups is known
12. B) svg
13. B) underfitting
14. A) Reinforcement learning
15. B) mean sq error
16. C) nonlinear, binary
17. A) supervised learning
18. C) both a and b
19. C) removing columns with dissimilar data trends
20. C) input attribute
21. A) SVM allows very low error in 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. B) Only 2
27. C) increase by 125 pound
28. D) Minimize the squared distance from the points
29. B) As the value of one attribute increases the value of the second attribute also increases
30. B) Convolutional Neural Network