

DS_2303		MCQ	Assignment no 3
1.	d) Collinearity		
2.	b) Random Forest		
3.	c) Decision Tree are prone to overfit		
4.	c) Training data		
5.	c) Anamoly detection		
6.	c) Case based		
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)Under fitting		
14.	a) Reinforcement learning		
15.	b) Mean squared error		
16.	c) Nonlinear, binary		
17.	A. supervised learning		
18.	C. both a and b		
19.	A. removing columns which have too many missing values		
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.	(C) Either 1 or 3		
27.	(B) increase by 5 pound		
28.	(D) Minimize the squared distance from the points		
29.	(C) As the value of one attribute decreases the value of the second attribute increases		
30.	(B) Convolutional Neural Network		

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