ASSIGNMENT-3 (d3)

MY ANSWERS

(1) d. Collinearity
(2) b. Random Forest
(3) d. all of the above
(4) c. Training data
(5) c. Anamoly detection
(6) c. Case based
(7) d. Both a and b
(8) b. Calculate the distance of test case for all training cases
(9) c. 3
(10) d. KMeans
(11) c. Neither feature nor number of groups is known
(12) b. SVG
(13) b. Underfitting
(14) a. Reinforcement learning
(15) b. Mean squared error
(16) a. Linear, binary
(17) A. supervised learning
(18) A. euclidean distance
(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) D. Either 2 or 3
(27) B. increase by 5 pound
(28) A. Pass through as many points as possible
(29) B. As the value of one attribute increases the value of the second attribute also increases
(30) B. Convolutional Neural Network