

# Flip Robo Technologies

## FILE 3, 4 Assignments

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### ANSWERS OF THE FILE 3 ASSIGNMENTS.

Answer 41: a. performance

Answer 42: b. Random Forest

Answer 43: c. All of the above

Answer 44: b. Sample Data

Answer 45: d. All of the above

Answer 46: c. Case based

Answer 47: d. Both a and b

Answer 48: d. None

Answer 49: c. 3

Answer 50: a. PCA

### ANSWERS OF THE FILE 4 ASSIGNMENTS.

Answer 51: d. None of the above.

Answer 52: b. SVG

Answer 53: b. Underfitting.

Answer 54: d. None of the above.

Answer 55: b. Mean squared error.

Answer 56: d. nonlinear, numeric

Answer 57: a. supervised learning.

Answer 58: c. both a and b.

Answer 59: d. none of these.

Answer 60: b. hidden attribute.

Answer 61: b. SVM allows very low error in classifications.

Answer 62: b. only 2.

Answer 63: a.  $-(6/10 \log(6/10) + 4/10 \log(4/10))$

Answer 64: a. weights are regularized with the  $L_1$  norm.

Answer 65: b. logistic regression and Gaussian discriminant analysis.

Answer 66: d. Either 2 or 3.

Answer 67: b. increase by 5 pound.

Answer 68: d. Minimize the squared distance from the point.

Answer 69: c. As the value of one attribute decreases the value of second attribute increase.

Answer 70: b. Convolutional Neural Network.