41) d) collinearity

42) c) classification

43) d) All of above

44) c) training data

45) c) anomaly detection

46) c) case based

47) d) both a and b

48) c) Both a and b

49) c) 3

50) a) PCA b) Kmeans

51) c) neither feature nor number of groups are known

52) b)SVG

53) b) underfitting

54) a) reinforcement learning

55) b) Mean squared error

56) c) Nonlinear binary

57) a) supervised learning

58) c) both a and b

59) a) removing columns which have too many missing values

60) b) hidden attribute

61) a) SVM allows very low error in classification

62) b) only 2

63) a)

64) a) weights are regularized with the 11 norm

65) b)logistic regression and Gaussian discriminant analysis

66) d) either 2 or 3

67) b) increase by 5 pound

68) d) minimize the squared distance from the points

69) a) attributes are not linearly related

70) b) convolutional neural network