ASSIGNMENT

41. d) Collinearity

42. b) Random Forest

43. c) Decision tree are prone to overfit

44. c) Training Data

45. c) Anamoly detection

46. c) Case based

47. d) Both a and b

48. c) Both a and b

49. c) 3

50. a) PCA

51. c) Neither features nor number of groups is known

52. b) SVG

53. b) Underfitting

54. a) Reinforcement learning

55. b) Mean squared error

56. a) Linear, binary

57. a) supervised learning

58. c) both a and b

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

60. c) input attribute

61. a) SVM allows very low error in classification

62. b) Only 2

63. a) -(6/10 log(6/10) + 4/10 log(4/10))

64. a) weights are regularized with the l1 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. b) As the value of one attribute increases the value of the second attribute also increases

70. b) Convolutional Neural Network