Batch DS2308
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File 3- 10/9/23

File 3 -MCQ-solutions

41. d) Collinearity

42. b) Random Forest

43. c) Decision Tree are prone to overfit

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.d) K Means

51. c) Neither feature 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. B. removing columns which have high variance in data

60. C. input attribute.

61. (A) SVM allows very low error in classification

62. (D) 1, 2, and 3

63. (B) 6/10 log(6/10) + 4/10 log(4/10)

64.(B) weights are regularized with the l2 norm

65. (C) Support vector machine

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 (CNN)