

Solutions:

- 21) d. Both a and b
- 22) d. The value $R^2 = 1$, which corresponds to $SSR = 0$
- 23) b. B_0
- 24) d. The top-left plot
- 25) d. d, b, e, a, c
- 26) a. Fit
- 27) c. Polynomial regression
- 28) c. You need more detailed results
- 29) d. scipy
- 30) b. Seaborn

Solutions:

- 41) d. Collinearity
- 42) b. Random Forest
- 43) c. Decision Tree are prone to overfit
- 44) c. Training data
- 45) d. All of the above
- 46) c. Case based
- 47) d. Both a and b
- 48) c. Both a and b
- 49) c. 3
- 50) d. KMeans