

21.  
d) Both A and B

22.  
d) The value  $R^2 = 1$ , which corresponds to  $SSR = 0$

23.  
b)  $B_0$

24  
a) The bottom-left plot

25.  
b) e, d, b, a, c.

26.  
b) `fit_intercept`

27.  
c) Polynomial regression

28.  
c) You need more detailed results.

29.  
b) NumPy

30.  
b) Seaborn

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.

b) 2

50.

a) PCA