

21) d) a Both 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) The correct order of the five basic steps when implementing linear regression is: d, b, e, a, c.

26) a) Fit

27) c) Polynomial regression

28) c) You should choose statsmodels over scikit-learn when you need more detailed results.

29) b) Numpy

30) b) Seaborn