

Q21-

Answer-d) Both and b

Q22-

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

Q23-

Answer-b) B0

Q24-

Answer-d) The top-left plot

Q25-

Answer-d) d, b, e, a, c

Q26-Which of the following are optional parameters to LinearRegression in scikit-learn?

Answer-b) fit_intercept

c) normalize

d) copy_X

e) n_jobs

Q27-While working with scikit-learn, in which type of regression do you need to transform the array of inputs to include nonlinear terms such as x^2

Answer-c) Polynomial regression

Q28-You should choose statsmodels over scikit-learn when:

Answer-c) You need more detailed results

Q29-_____ is a fundamental package for scientific computing with Python. It offers comprehensive mathematical functions, random number generators, linear algebra routines, Fourier transforms, and more. It provides a high-level syntax that makes it accessible and productive.

Answer-b) Numpy

Q30-_____ is a Python data visualization library based on Matplotlib. It provides a high-level interface for drawing attractive and informative statistical graphics that allow you to explore and understand your data. It integrates closely with pandas data structures

Answer-b) Seaborn