BATCH-DS2304

21-D- Both and b

22-A- The value R^2 < 1, which corresponds to SSR = 0

23-B-B0

24-D-The top left

25-D-d, b, e, a, c

26-B-fit_intercept

27-C-Polynomial regression

28-C-You need more detailed results.

29-B-Numpy 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.

30-B-Seaborn 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.