

Assignment 2

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21. The correct answer is b). Linear regression is about determining the best predicted weights by using the method of ordinary least squares.

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

23. The correct answer is b). B_0 .

The point where the line crosses the y axis is called the intercept that is B_0 .

24. The correct answer is d). The top-left plot.

25. The correct answer is d) d, b, e, a, c

26. The optional parameters to LinearRegression in scikit-learn are:

- b) fit_intercept
- c) normalize
- d) copy_X
- e) n_jobs

27. c) Polynomial regression

28. The answer is

- A). You want graphical representations of your data.
- c) You need more detailed results.

29. The answer is d) scipy

30. The answer is b) Seaborn