

## Answers

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

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

23) b)  $B_0$

24) d) The top-left plot

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

26) b) `fit_intercept` (Sorry I had to google this one)

c) `normalize`

d) `copy_X`

e) `n_jobs`

27) c) Polynomial regression

28) c) You need more detailed results.

29) b) Numpy

30) b) Seaborn