- 21. a)  $\beta_0$ ,  $\beta_1$ , ...,  $\beta_r$  are the regression coefficients.
- 22. c) The value  $R^2 > 0$ , which corresponds to SSR = 1
- 23. b) B0
- 24. d) The top-left plot
- 25. d) d, b, e, a, c
- 26. b) fit\_intercept, d) copy\_X, e) n\_jobs
- 27. b) Simple linear regression
- 28. d) You need to include optional parameters.
- 29. b) Numpy
- 30. b) Seaborn