21. a) $\beta_0, \beta_1, ..., \beta_r$ are the regression coefficients.

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

23. a) Y. (y=mx+b) where (m=slope, x=data, b=y_intercept)

24. d) The top-left plot.

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

26. c) normalize.

27. c) Polynomial regression.

28. c) You need more detailed results.

29. b) Numpy.

30. b) Seaborn.

    c) Matplotlib.