21. a) β_0, β_1, ..., β_r are the regression coefficient

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

23. a) Y

24. d) The top-left plot

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

26. b) fit_intercept c) normalize d) copy_X e) n_jobs

27. c) Polynomial regression

28. c) You need more detailed results.

29. b) Numpy

30. c) Matplotlib