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Answers

1. a) 𝛽₀, 𝛽₁, …, 𝛽ᵣ are the regression coefficients
2. d) The value 𝑅² = 1, which corresponds to SSR = 0
3. b) B0
4. b) The top-right plot
5. d) d, b, e, a, c
6. b) fit\_intercept c) normalize d) copy\_X e) n\_jobs
7. c) Polynomial regression
8. a)You want graphical representations of your data
9. b) Numpy
10. b) Seaborn

41 d) Collinearity

42 b) Random Forest

43 c) Decision Tree are prone to overfit

44 c) Training data

45 c) Anamoly detection

46 c) Case based

47 d) Both a and b

48 c) Both a and b

49 c) 3

50 a) PCA