

## Answers

D2-1

- 21. d) Both and b
- 22. d) The value  $R^2 = 1$ , which corresponds to  $SSR = 0$
- 23. b) B0
- 24. d) The top-left plot
- 25. d) d, b, e, a, c
- 26. b) fit\_intercept
- 27. c) Polynomial regression
- 28. A) You want graphical representations of your data.
- 29. b) Numpy
- 30. c) Matplotlib

## Answers

D4

- 41. d) Collinearity
- 42. b) Random Forest
- 43. c) Decision Tree are prone to overfit
- 44. c) Training data
- 45. b) Classification
- 46. c) Case based
- 47. d) Both a and b
- 48. c) Both a and b
- 49. c) 3
- 50. a) PCA