

## Machine Learning Assignment1 Answers

1. A)
2. A)
3. B)
4. D)
5. C)
6. B)
7. D)
8. D)
9. A)
10. B)
11. A)
12. B)
13. Regularisation is a method to cope with high dimensional data .These methods reduce the size of the coefficient estimates by shrinking them to zero.
14. Lasso, Ridge and Elastic Net are the algorithms used for regularization.
15. Error term in a Linear regression model is the difference between predicted or expected value of the dependent variable and the actual value of the dependent variable .