

Answer 1: Option A

Answer 2: Option A

Answer 3: Option B

Answer 4: Option B

Answer 5: Option A

Answer 6: Option B

Answer 7: Option D

Answer 8: Option D

Answer 9: Option A

Answer 10: Option A

Answer 11: Option B

Answer 12: Option A, B, C

Answer 13: This is a form of regression, that constrains/ regularizes or shrinks the coefficient estimates towards zero. In other words, this technique discourages learning a more complex or flexible model, so as to avoid the risk of overfitting

Answer 14: Ridge Regression (L2 Norm), Lasso (L1 Norm), Dropout

Answer 15: Within a linear regression model tracking a stock's price over time, the error term is the difference between the expected price at a particular time and the price that was actually observed.