**Ridge & Lasso Questions (Make sure you watch the videos 1st)**

1. The lambda parameter can be used to \_\_\_.

1. Move from L2 regularization to L1 regularization
2. Alter the amount of the error from a complex model

*Your Answer: B*

2. Regularization can be effective when trying to eliminate or reduce \_\_\_\_ .

1. Underfitting
2. Overfitting

*Your Answer: B*

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3. Which of the following should also be considered when deciding between a simpler or a more complex model

1. Sensitivity and importance of the accuracy of the result
2. Cost of collecting data
3. Linear regression vs. Classification

*Your Answer: A*

4. Which of the following statements about the ridge regression is false?

1. Ridge regression is used to prevent overfitting
2. Ridge regression is used for regularization
3. Ridge regression is a feature selection algorithm
4. Ridge regression can prevent multicollinearity issues

*Your Answer: C*

5. Which of the following statements about the lasso regression is false?

1. Lasso regression is used to prevent overfitting
2. Lasso regression is used for regularization
3. Lasso regression is a feature selection algorithm
4. Lasso regression can be used for classification

*Your Answer: D*