MACHINE LEARNING

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1. *D*
2. *B*
3. *B*
4. *C*
5. *C*
6. *A*
7. *D*
8. *D*
9. *C*
10. *B*
11. *A,B,C*
12. *A,B,C*
13. **Regularization is a simple techique used mostly for classification problems for reducing the error by fitting a defined function based on the given training module and definition and to avoid Noise or any Overfitting or Underfitting issues.**
14. **(1) Lasso regression (L1 regularization) - It Normalizes the target data, (2) Ridge regression (L2 regularization) - It adds weight to data to Normalize, (3) Dropouts - They are only used in Neural Nerworks, It handles Overfitting, (4) Early Stopping - Is the technique used during Overfitting on mainly iterative methods,**

(5) Data Augmentation - It is mainly used when the model lacks images to train the model.

15. **Error is the difference between the actual and predicted value and the goal is to reduce this difference. There are different Error checks done on Regression Model and they are: (1) MAE - Mean Absolute Error, (2)RMSE - Root Mean Squared Error, (3) MSE- Mean Squared Error.**