



# Daily Machine Learning Interview Questions





# **51. Outlier Values can be Discovered from which Tools?**





**The various tools that can be used to discover outlier values are scatterplots, boxplots, Z-score, etc**





## **52. What is meant by Ensemble Learning?**





**Ensemble learning refers to the combination of multiple Machine Learning models to create more powerful models. The primary techniques involved in ensemble learning are bagging and boosting.**





**53. Suppose you found that your model is suffering from high variance. Which algorithm do you think could handle this situation and why?**



- For handling issues of high variance, we should use the bagging algorithm.
- The bagging algorithm would split data into subgroups with a replicated sampling of random data.
- Once the algorithm splits the data, we can use random data to create rules using a particular training algorithm.
- After that, we can use polling for combining the predictions of the model.



# **54. What is Binarizing of Data? How to Binarize?**







**Converting data into binary values on the basis of threshold values is known as binarizing of data. The values that are less than the threshold are set to 0 and the values that are greater than the threshold are set to 1.**

**This process is useful when feature engineering has to be performed. This can also be used for adding unique features. Data can be binarized using Scikit-learn**



# **55. How to Standardize Data?**





**Standardization is the method that is used for rescaling data attributes. The attributes are likely to have the mean value as 0 and the value of standard deviation as 1. The main objective of standardization is to prompt the mean and standard deviation for the attributes**





**Thank You**

