

# Boosting-1

## Assignment Questions



**Q1. What is boosting in machine learning?**

**Q2. What are the advantages and limitations of using boosting techniques?**

**Q3. Explain how boosting works.**

**Q4. What are the different types of boosting algorithms?**

**Q5. What are some common parameters in boosting algorithms?**

**Q6. How do boosting algorithms combine weak learners to create a strong learner?**

**Q7. Explain the concept of AdaBoost algorithm and its working.**

**Q8. What is the loss function used in AdaBoost algorithm?**

**Q9. How does the AdaBoost algorithm update the weights of misclassified samples?**

**Q10. What is the effect of increasing the number of estimators in AdaBoost algorithm?**

**Note:** Create your assignment in Jupyter notebook and upload it to GitHub & share that github repository link through your dashboard. Make sure the repository is public.