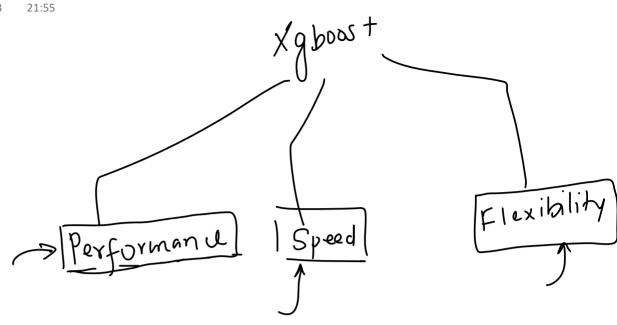
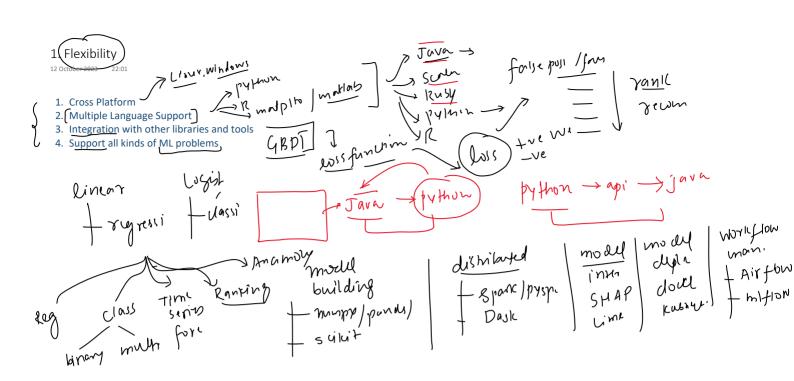
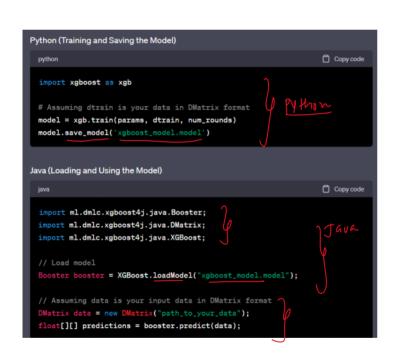


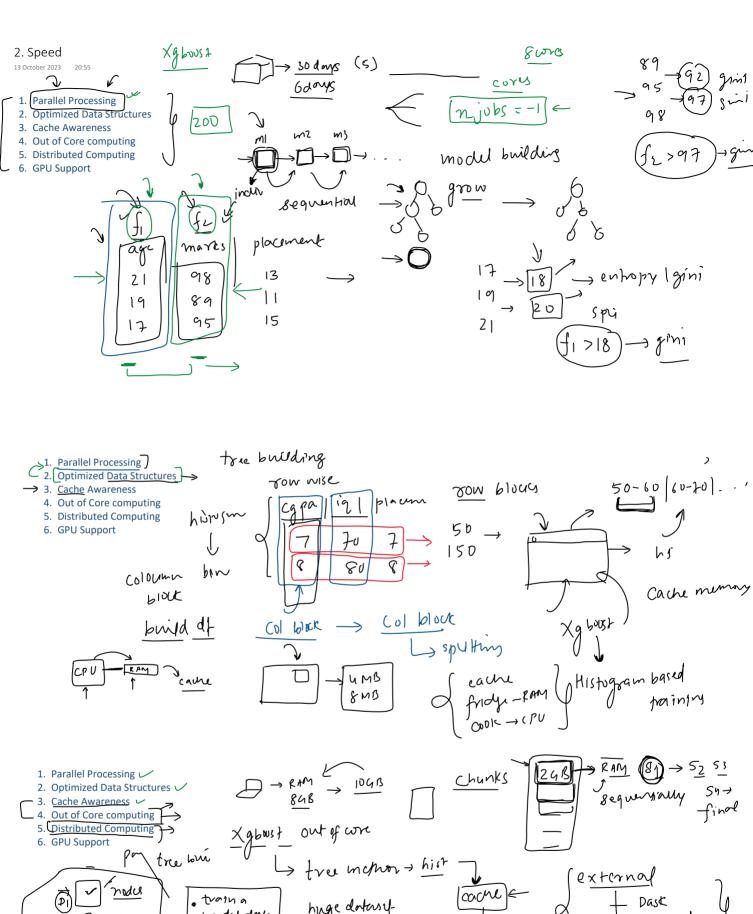
## **XGBoost Features**

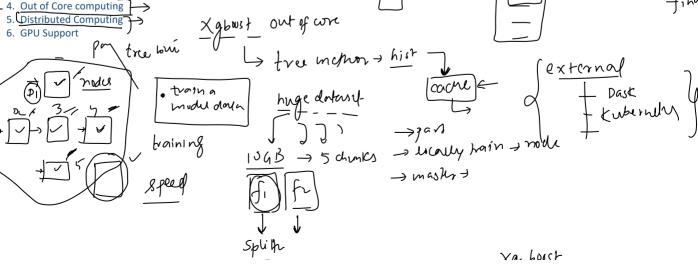
12 October 2023 21:55











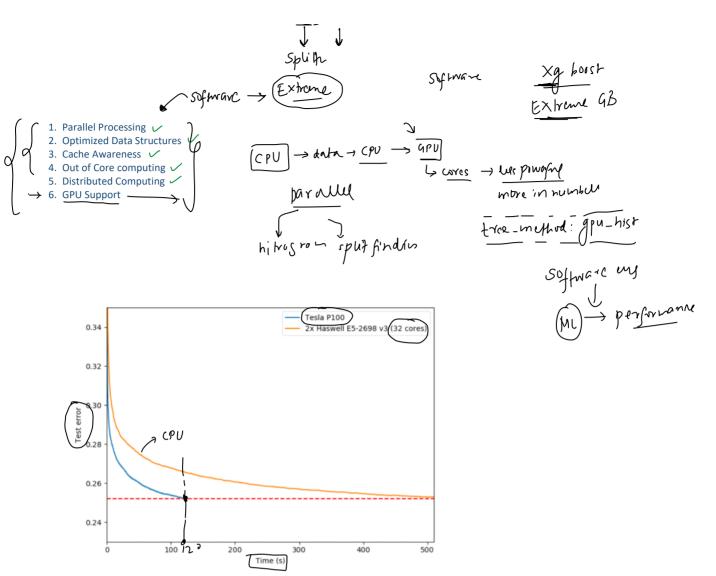
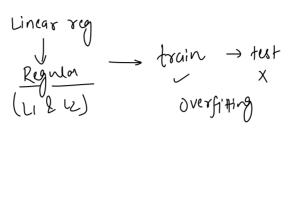


Figure 3. Test error over time for the Higgs dataset, 1000 boosting iterations.



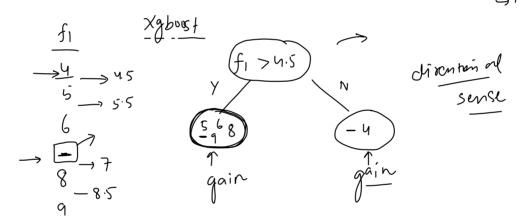
Xgboust + Loss fundin -> min

- 1. Regularized Learning Objective
- 2. Handling Missing values
- 3. Sparsity Aware Split Finding
- 4. Efficient Split Finding(Weighted Quantile Sketch + Approximate Tree Learning)
- 5. Tree Pruning



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- 1. Regularized Learning Objective 🗸
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- 3. Sparsity Aware Split Finding

