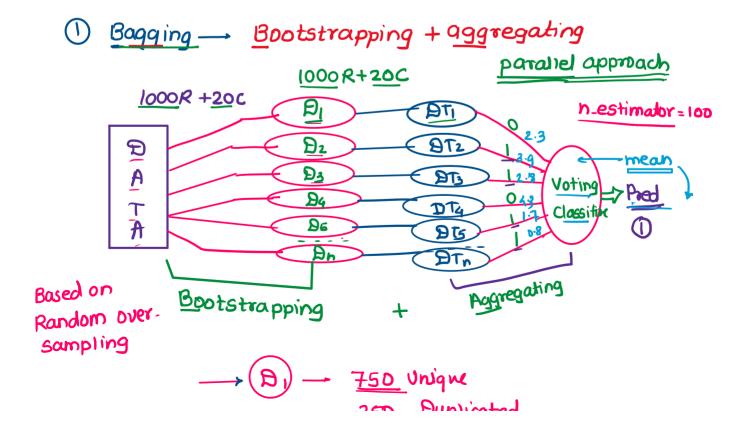
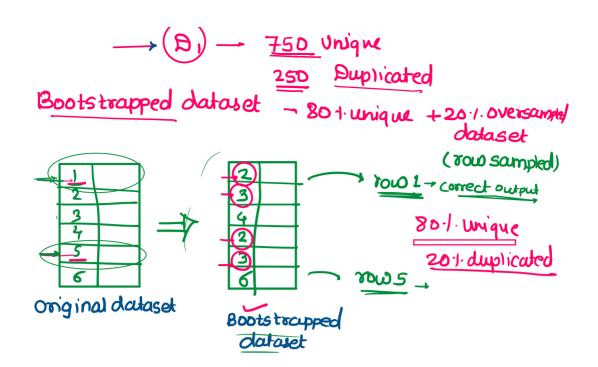


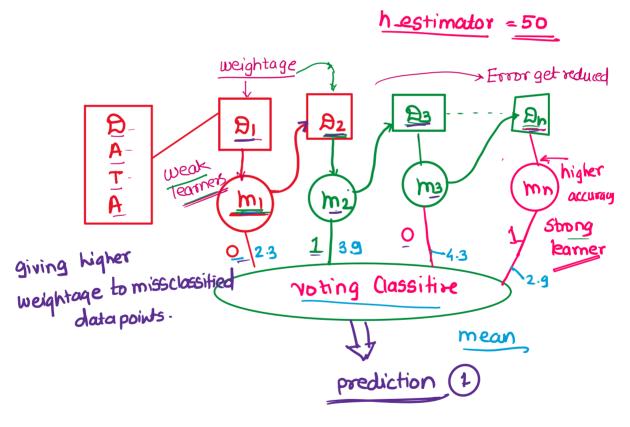
combining of no. of decision Ensemble Methods: trees

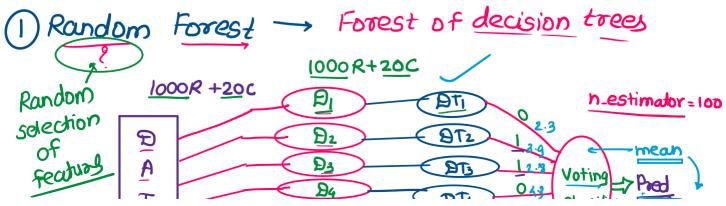
- Bagging ~ 7Boosting
- 3 Stacking

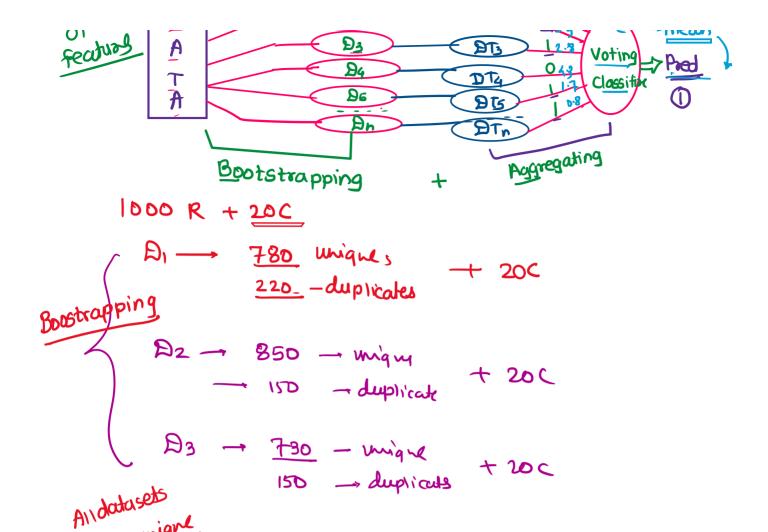




## 2 Boosting: - sequential approach







oob -> out of bag

present in original dataset but not present in bootstrapped dataset

Oob-score = no. of correctly predicted nows from out-of-bag sample

Oob\_error = no of wrongly predicted rows from oob - sample

max-teature: - max-teatux in DI - none - All the teatux

RF+max-teatux - (Sqrt) | Auto 1 | log\_2

Ihr

max-teatux = \( \sqrt \) | \( \text{Log} \)

In DODR + 200

Ensemble Techniques Page 3

