

# Bagging Technique

Original Training Data

bootstrap Sample

Data Sample 1

Data Sample 2

Data Sample 3

Data Sample N

Train Classifier 1

Train Classifier 2

Train Classifier 3

Train Classifier 4

Weak Classifier

Weak Classifier

Weak Classifier

Weak Classifier

Testing the data

0

1

0

0

Using Max Voting Mechanizm  
Majority vote is to be considered

$C^*$

Final Ensembbed Classifier or Model  
Strong Classifier