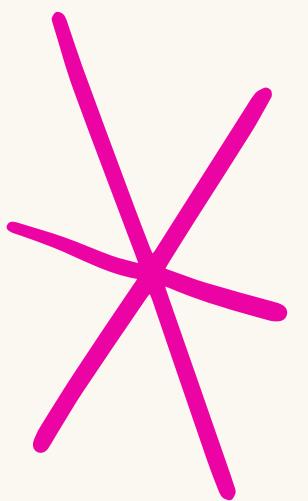
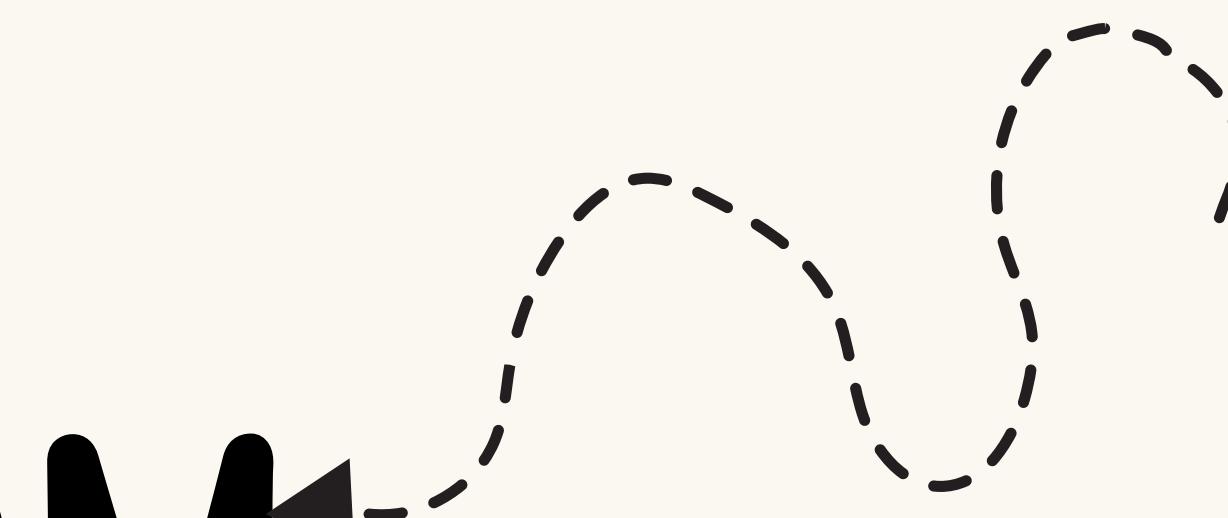
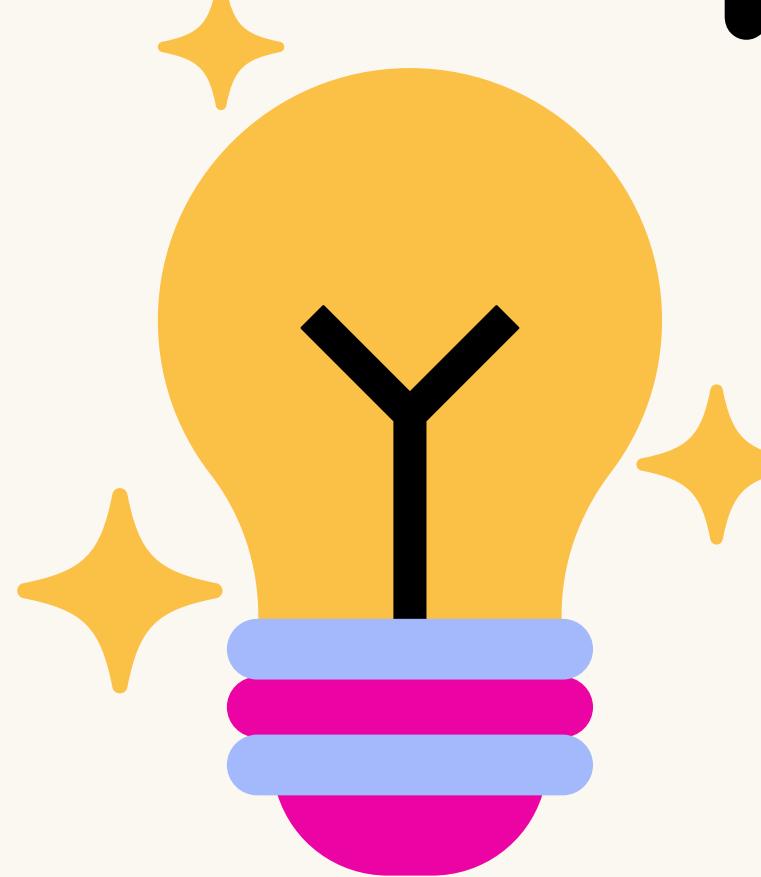
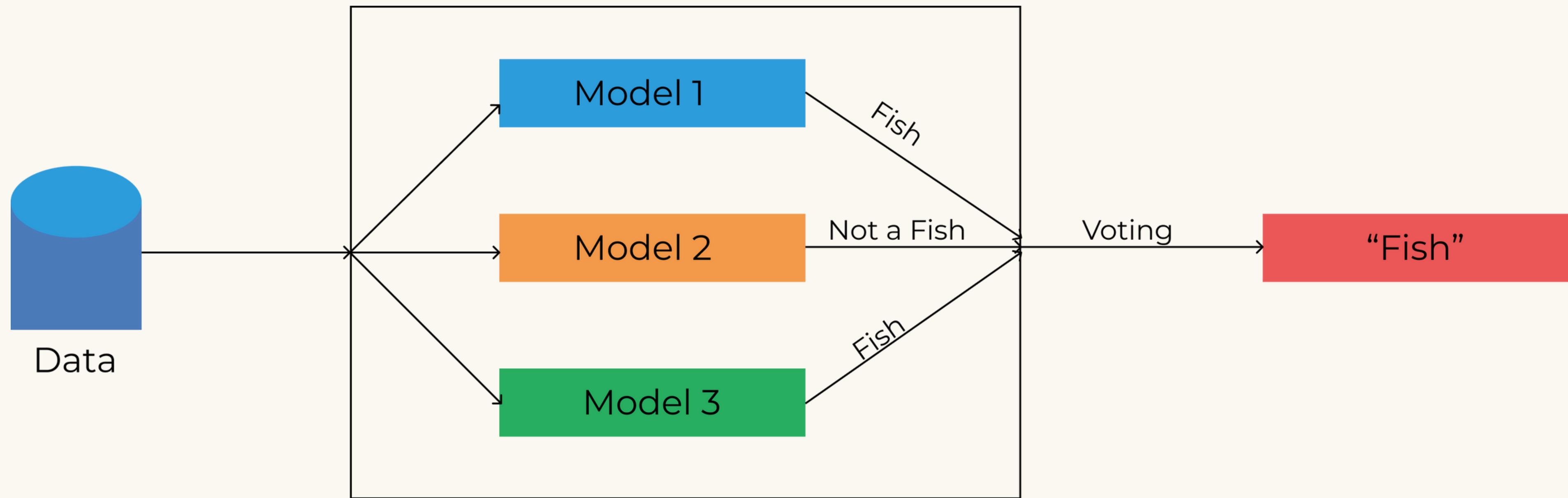


By Aayush Regmi

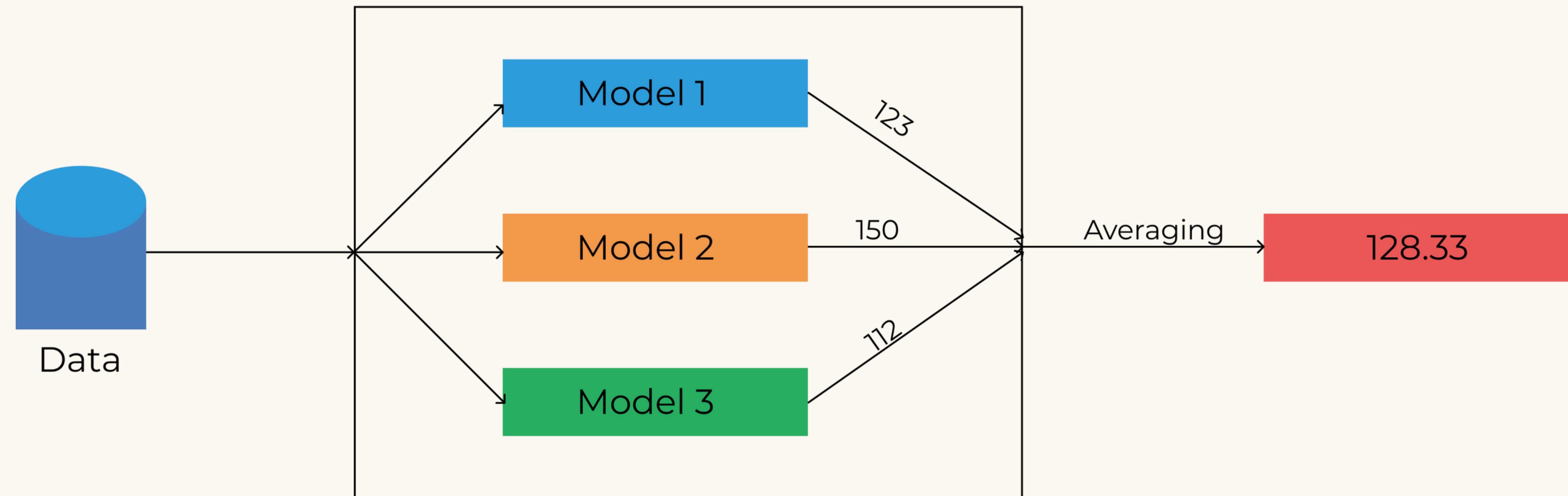
# RANDOM FOREST

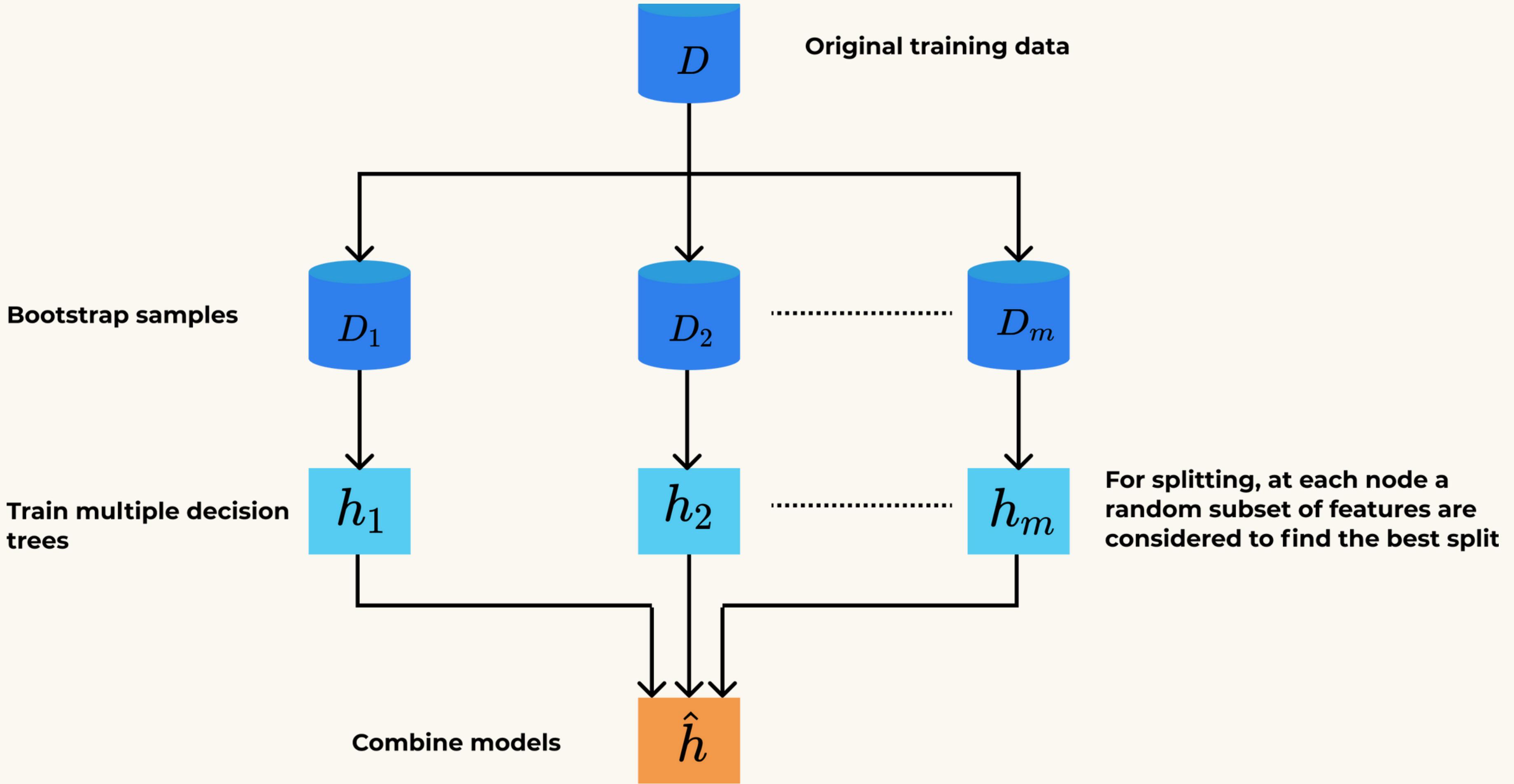






## Ensemble





**Random in random  
forest stands for**

**RANDOM FEATURE SUBSAMPLING**

# ADVANTAGES

VARIANCE REDUCTION

NO NEED OF FEATURE  
PREPROCESSING

BETTER THAN BAGGING  
DUE TO DECORRELATED  
DECISION TREES

PARALLEL EXECUTION

Thank you