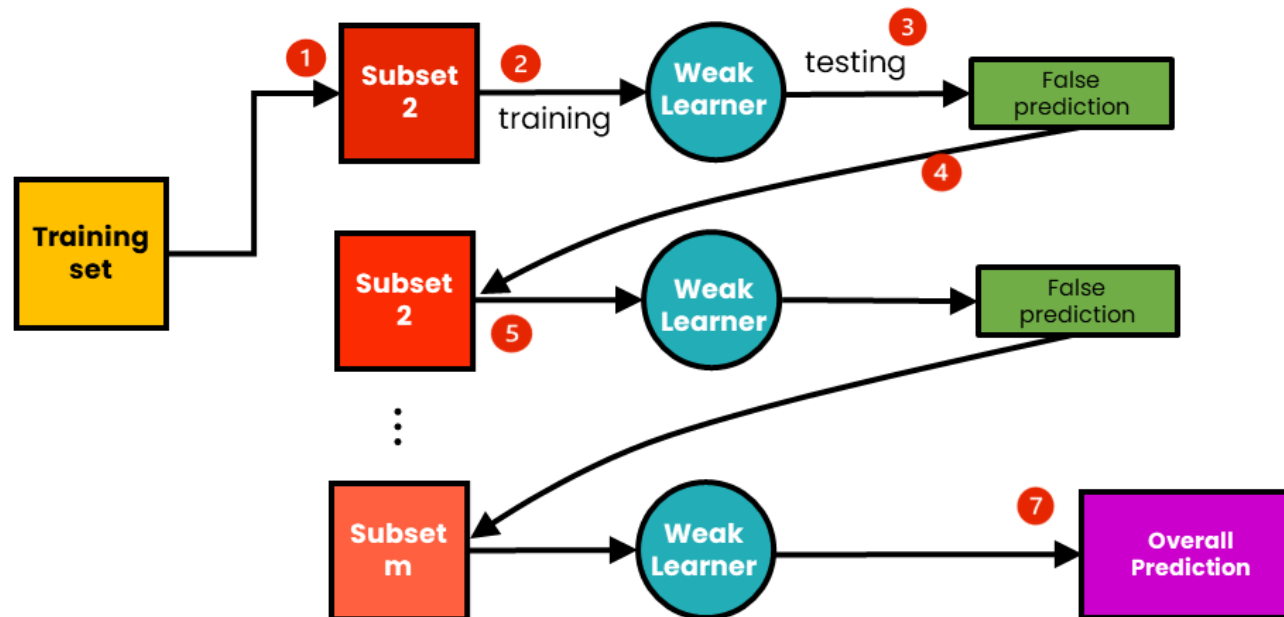# BOOSTING ALGORITHUM

why boosting algorithum?

To increase the predictive accuracy during training

The Process of Boosting
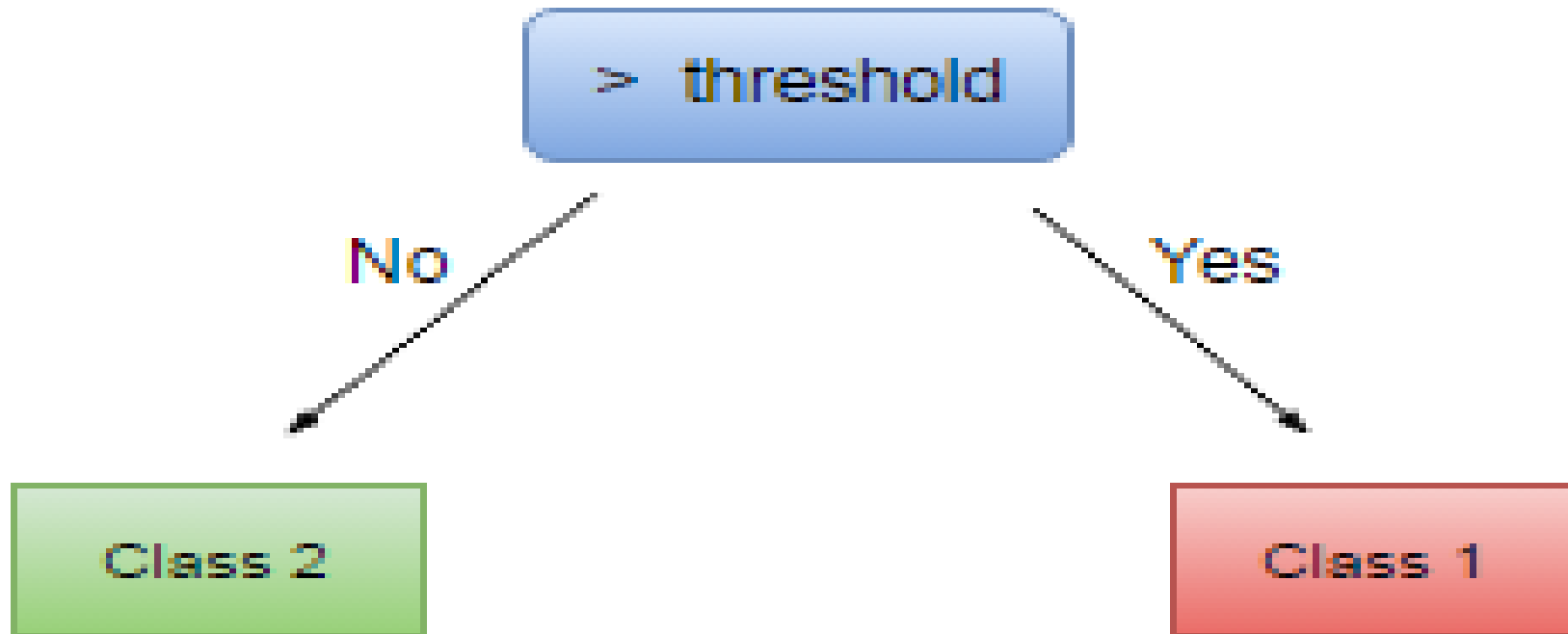
Types of boosting algorithum:
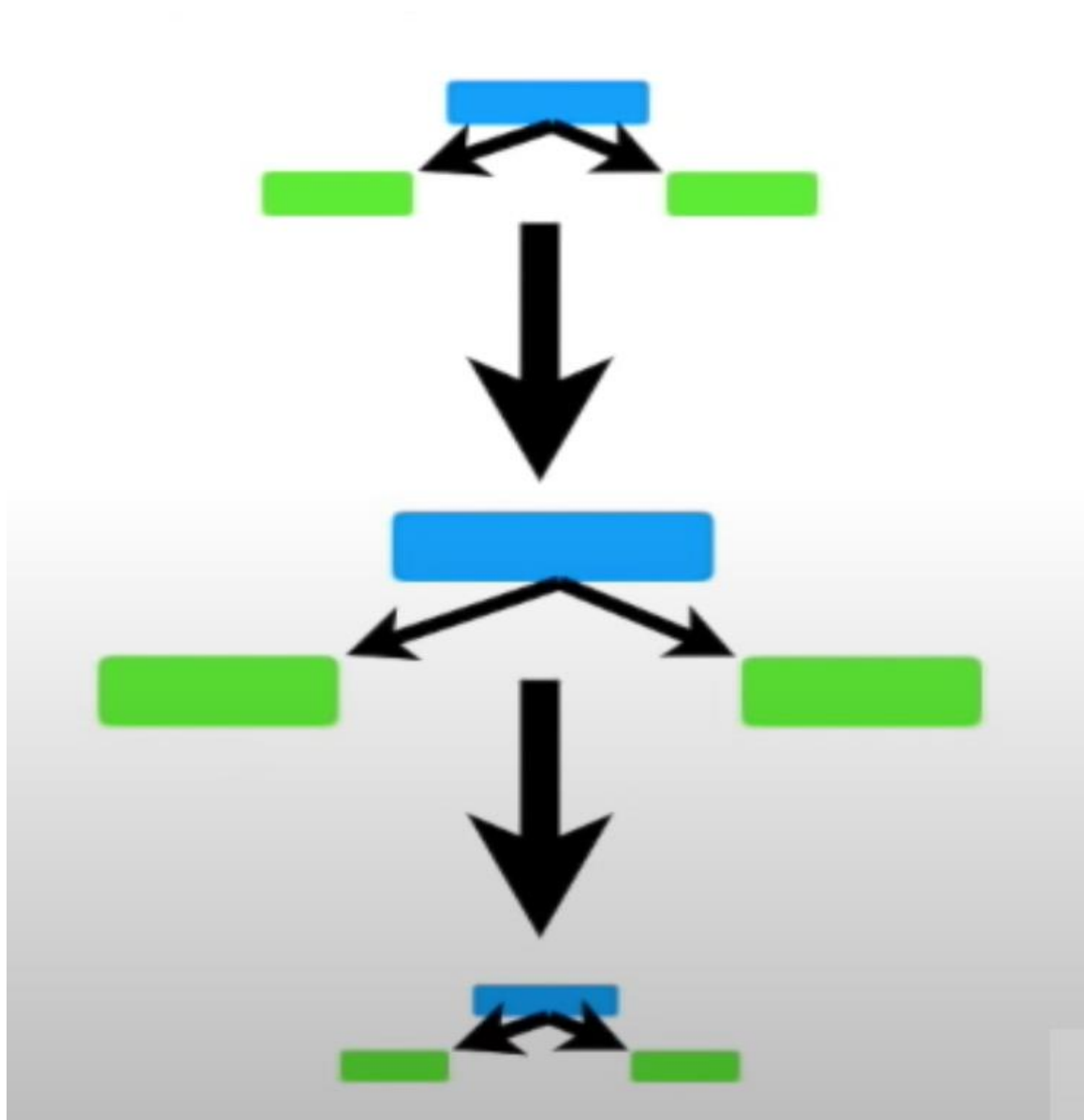
Adaboosting
XG boosting
LG boosting

ш

1. Adaboosting:

maximum depth is one node and one leave is called as stump.
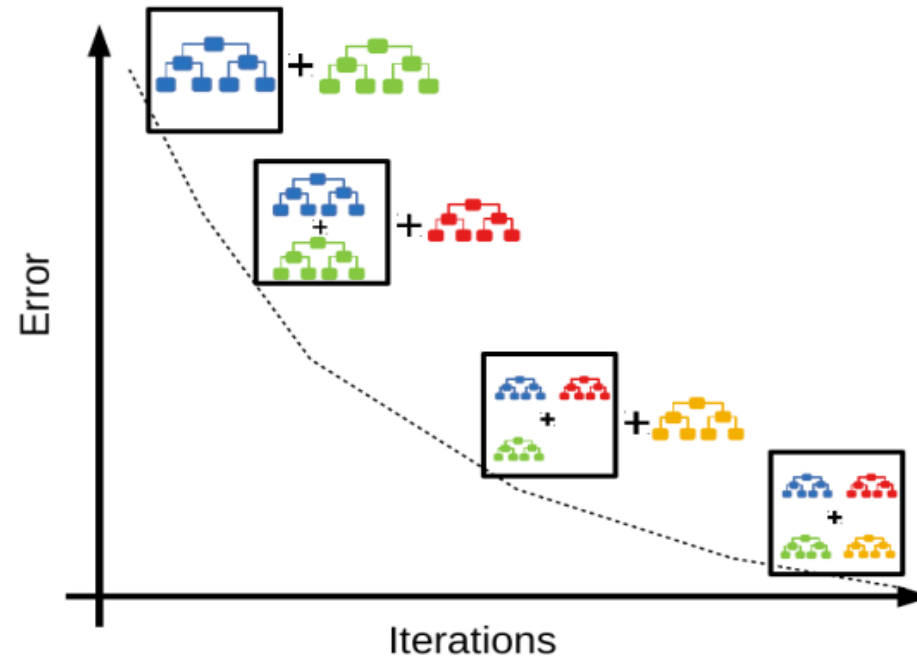Ada boost combines lot of week learners

Each stump is made by taking the previous mistakes into account.

2. XG boosting:

it well train multiple decision tree then combine the result

3. LGboosting

Leaf-wise tree growth