Ada Boost

Stump
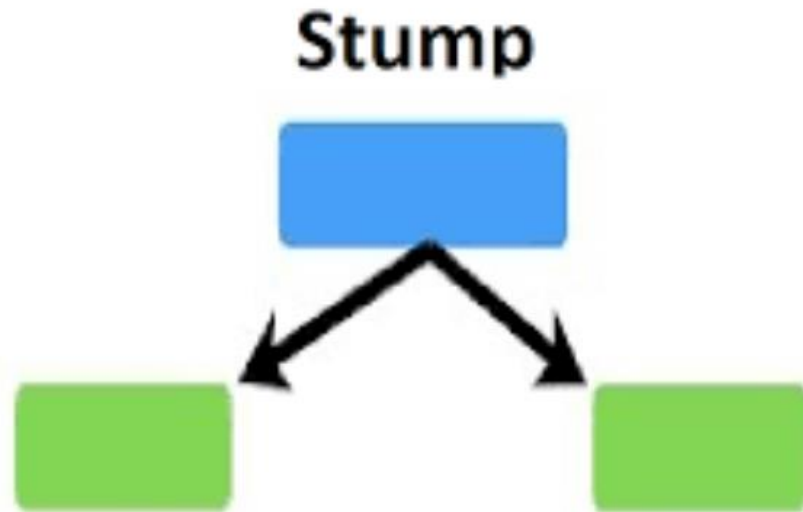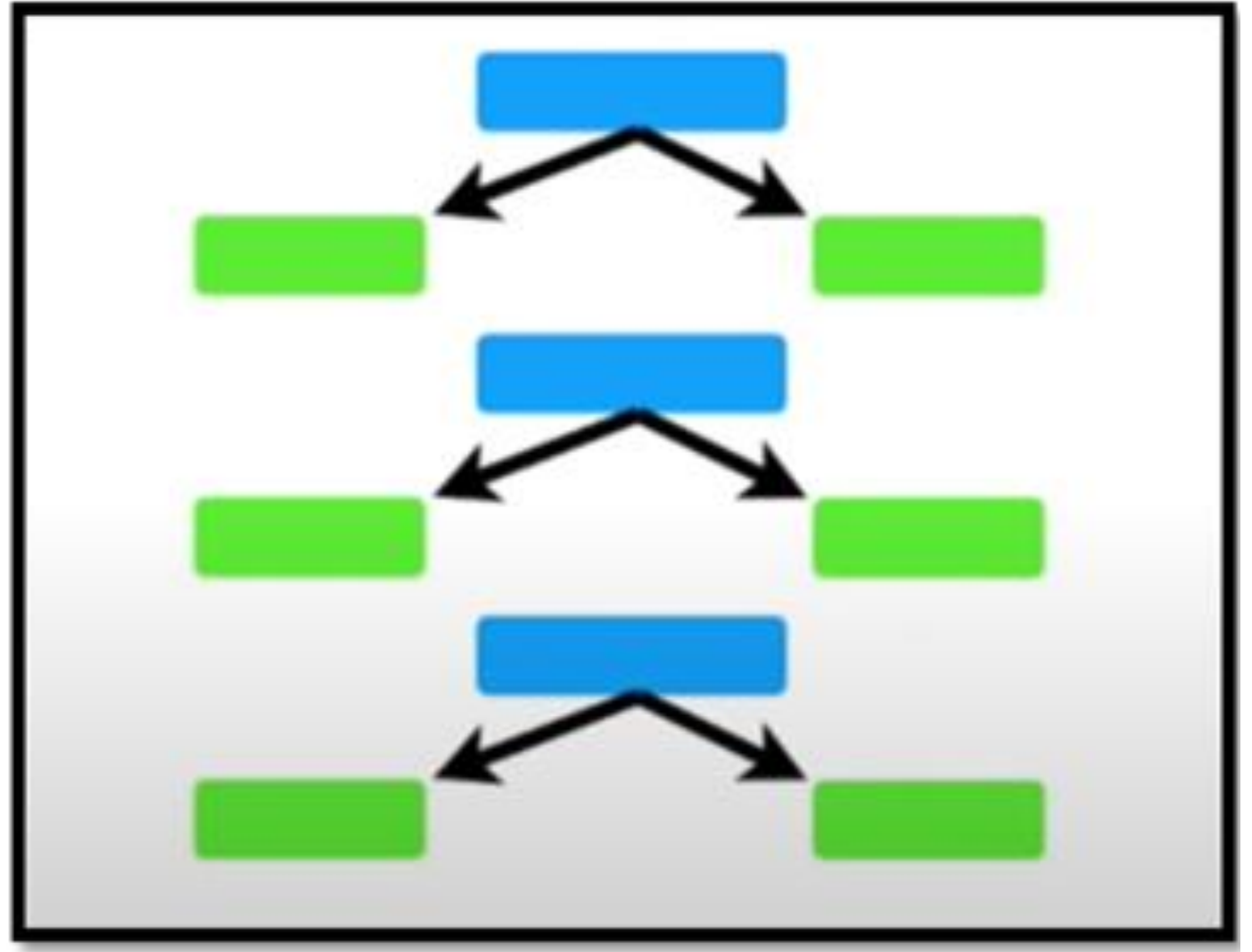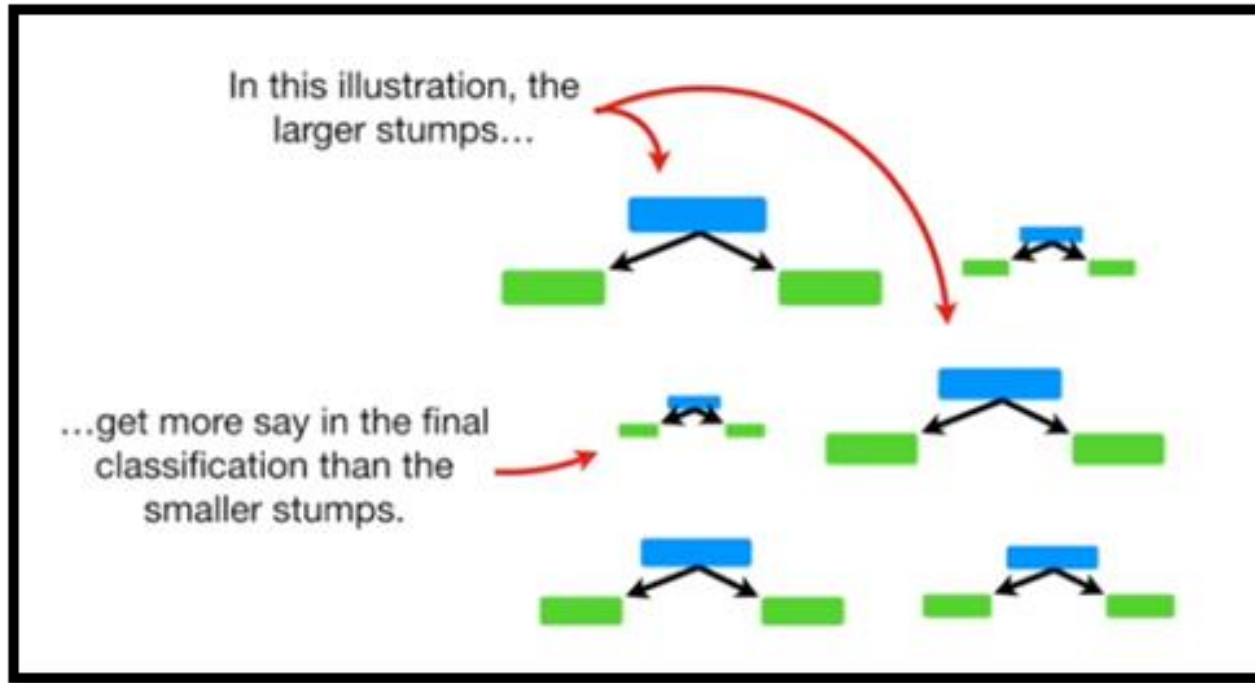

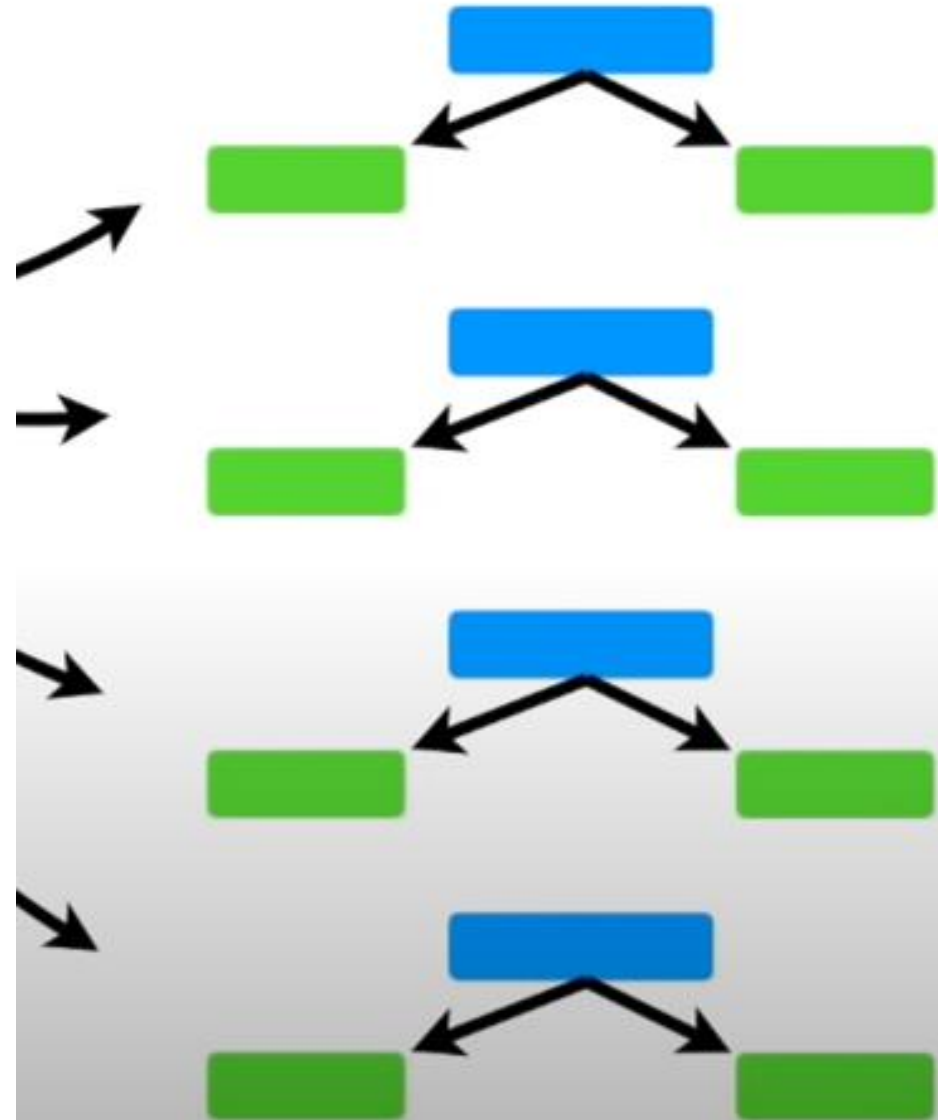A Tree with just one node and two leaves is called a Stump.

In a Forest of trees made with AdaBoost, the trees are usually just a node and two leaves

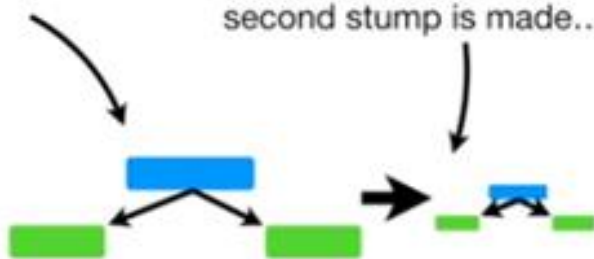**Some Stumps get more say in the classification than others.**

Ada boost combines a lot of weak learners to make classifications. The weak learners are almost always stumps.

The errors that the first stump makes... ...influence how the second stump is made...

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