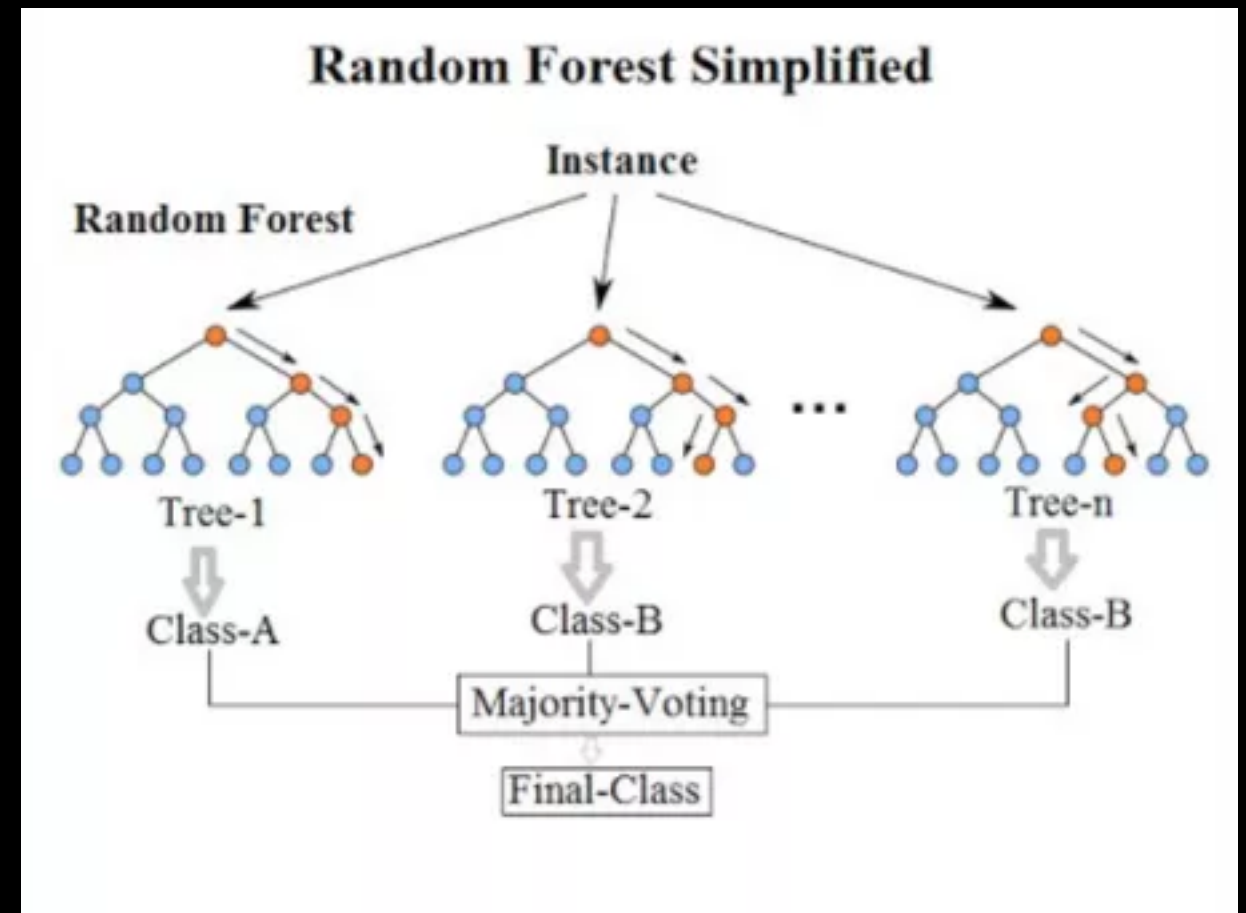


A **Random forest** classifier is merely a bunch of decision trees (**CARTs**), like we just saw. Here, the **random forest** adopts the classification of the majority (i.e., mode) of its trees (or takes the average, if a regression).

This approach is called an **ensemble classifier**, as it uses multiple decision trees.

Look at the video on the next slide on **random forests**.



EXAMPLE

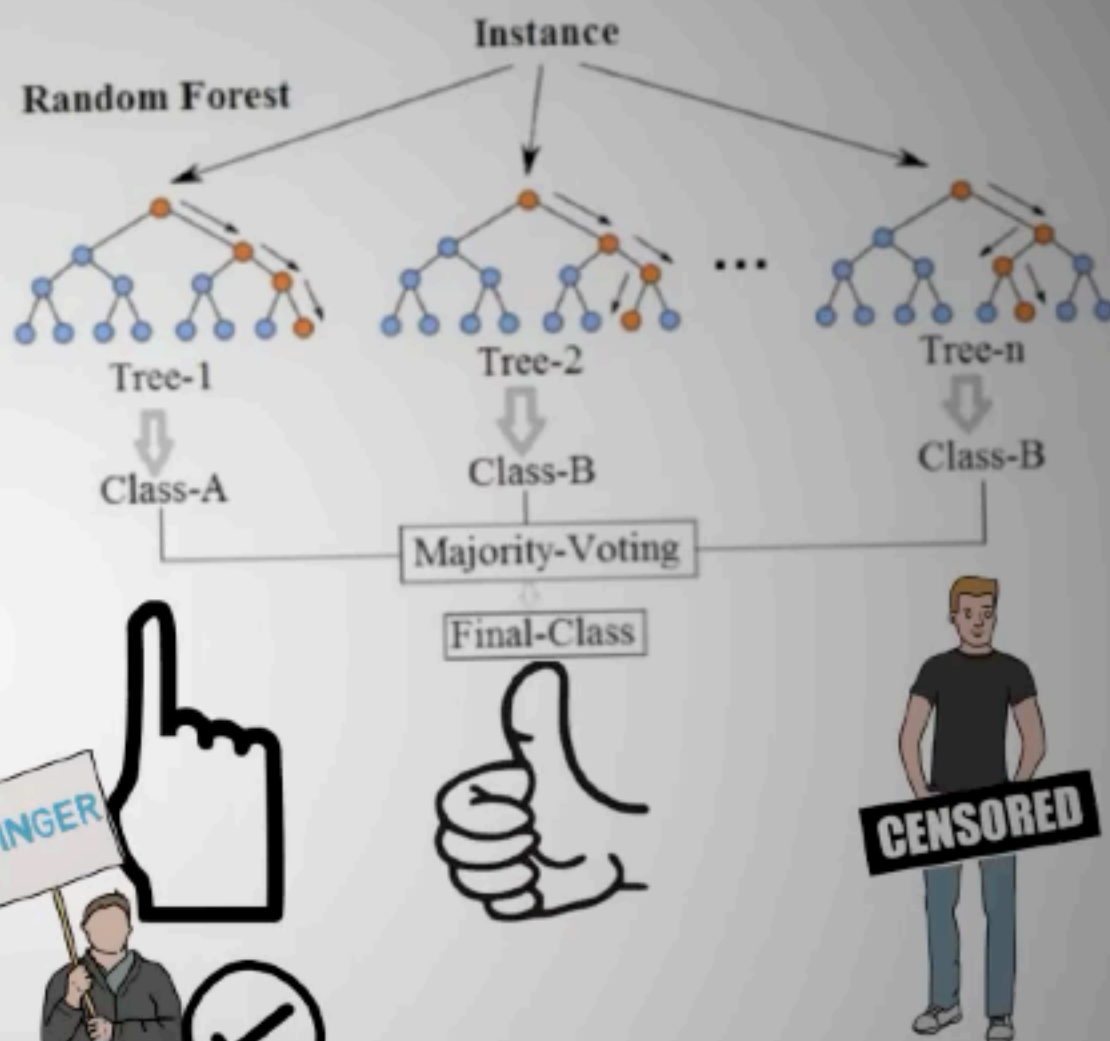


X1000



MAJORITY VOTING

Random Forest Simplified



MAJORITY VOTING

