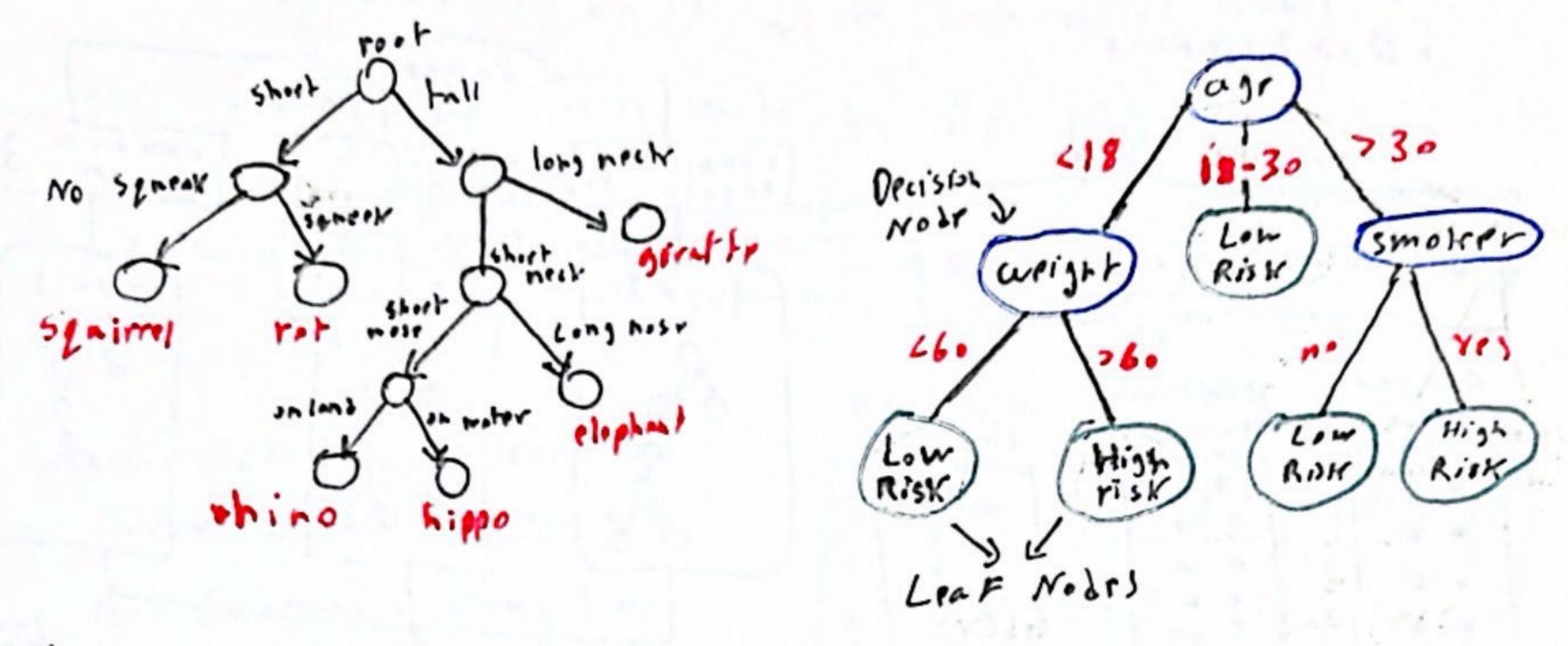
- a tree with a series of Yes No style anertions that allow us to partition a data set into several Dimentions

Ex's · Anind classifier

restorages

· Hrat attack Risk



A the goal of this algo is to have Leat nodes that are as pure as possible it instead of rondonly spliting 12r data split B we my to find splits split A 1tight prarity Lon prarily That I rad to the resulting groups of Irals to be as + LSF TV SF purras possibly it as Fru 2/3 2 margoints ove mil classifir 1 3/3 3/3

Insemble Algorithms

by combining many decision tree logother. Combining many simple ML models to a better model is called Ensamble Algorith there are many types of ensambles some adissussal in next pages.

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