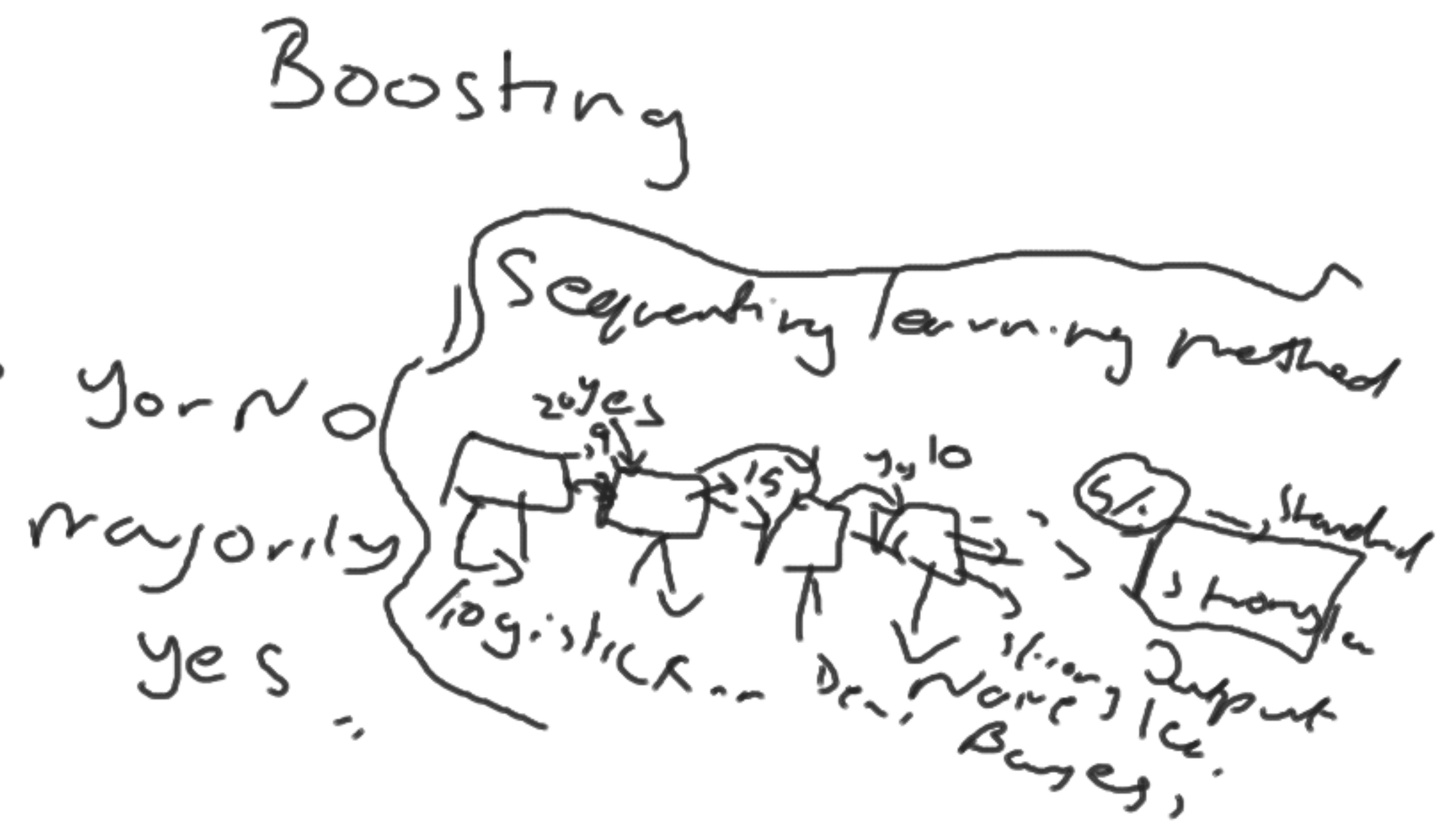


Tenn. \rightarrow Overcast Temp
 yes
 no
 1 or 2

Classification
 Single algorithm
 Embedding
 Multiple algorithm
 within a single
 model
Ensembling Technique

89% \rightarrow (4) false
 90% \rightarrow ~~False~~ 70%
 78 90%



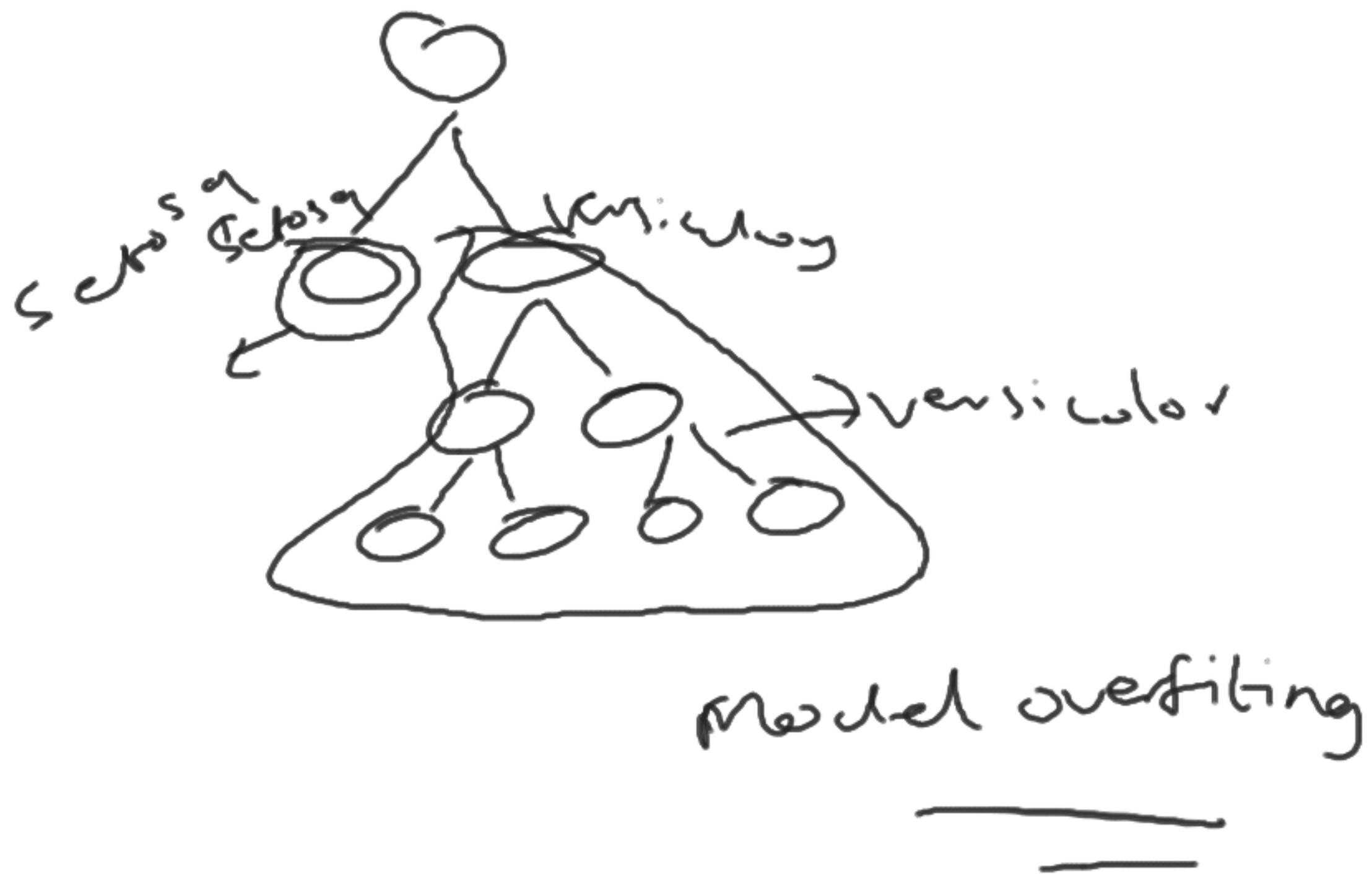
Boosting
↓

Ada Boost
Gradient Boost
XG gradient boost

Bagging
↓

Random forest

Decision Tree



More steps 2



Probability based
(Output
Random forest)