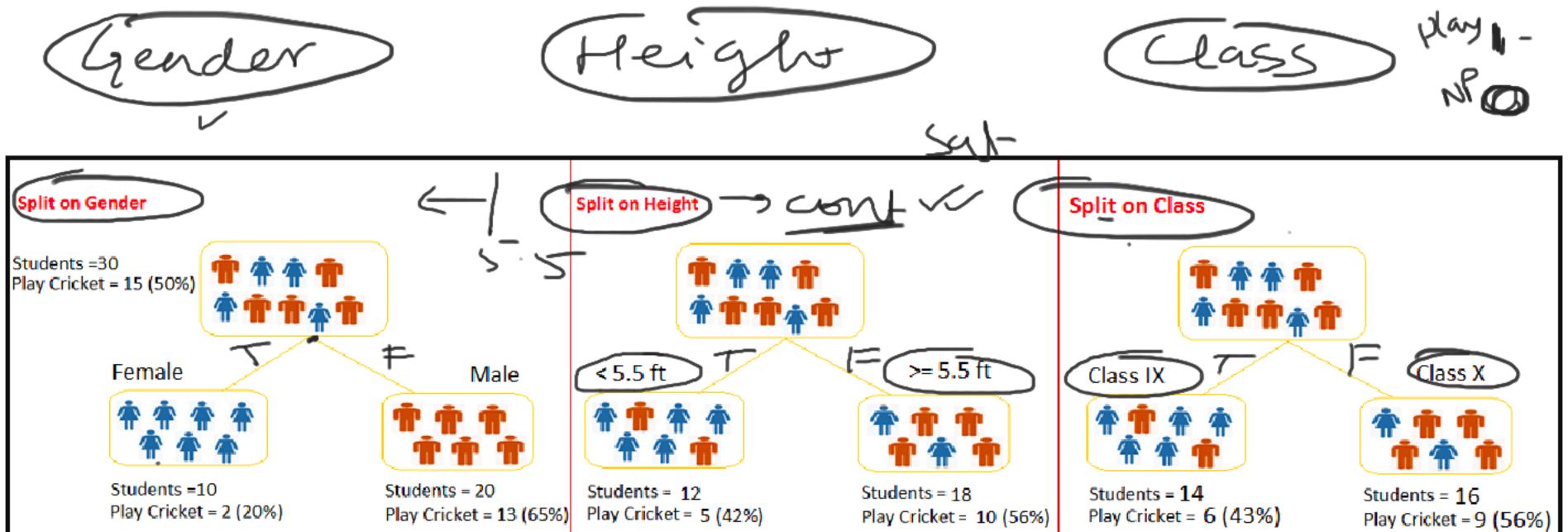
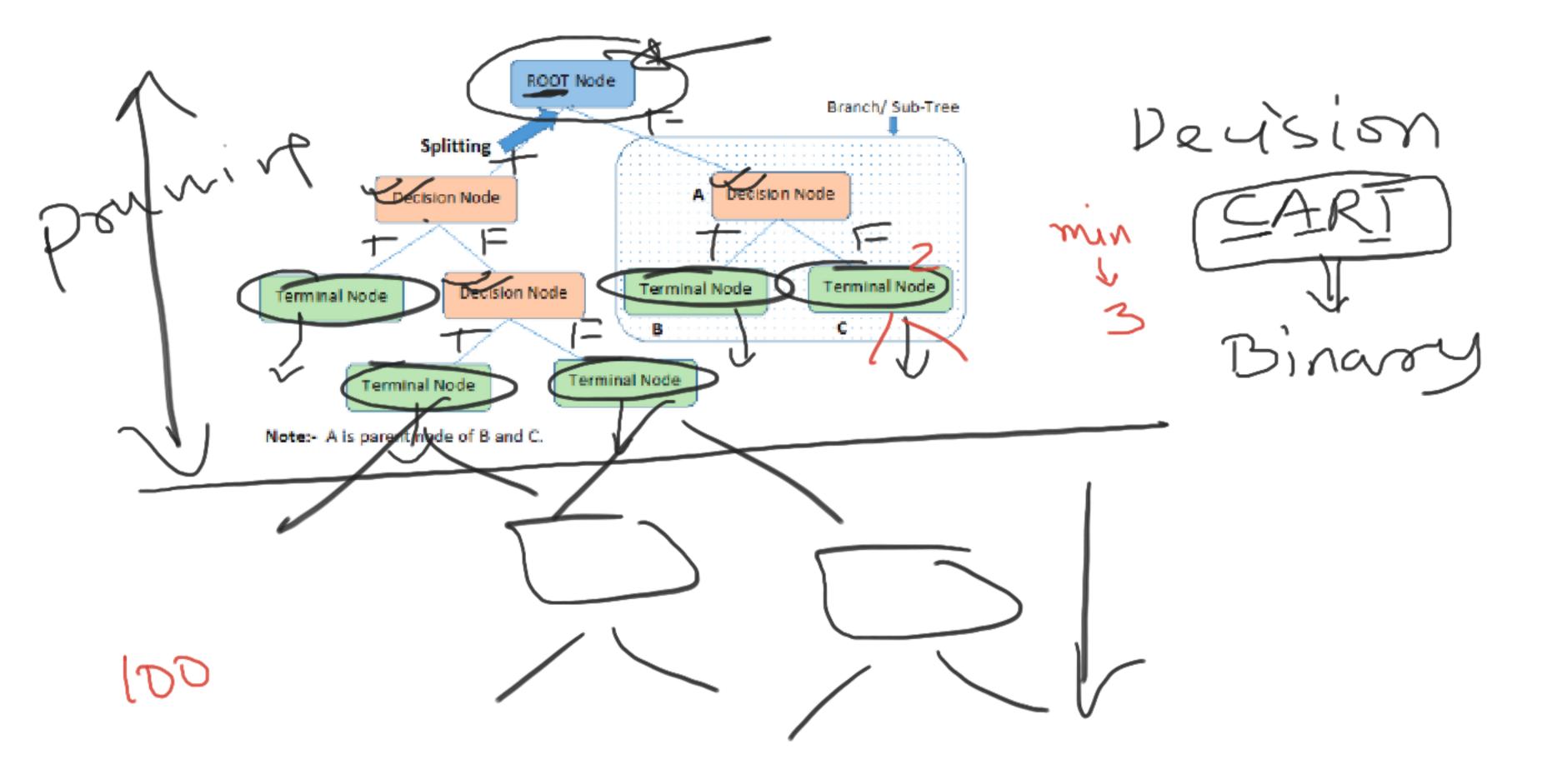
mon-linearly afont independent

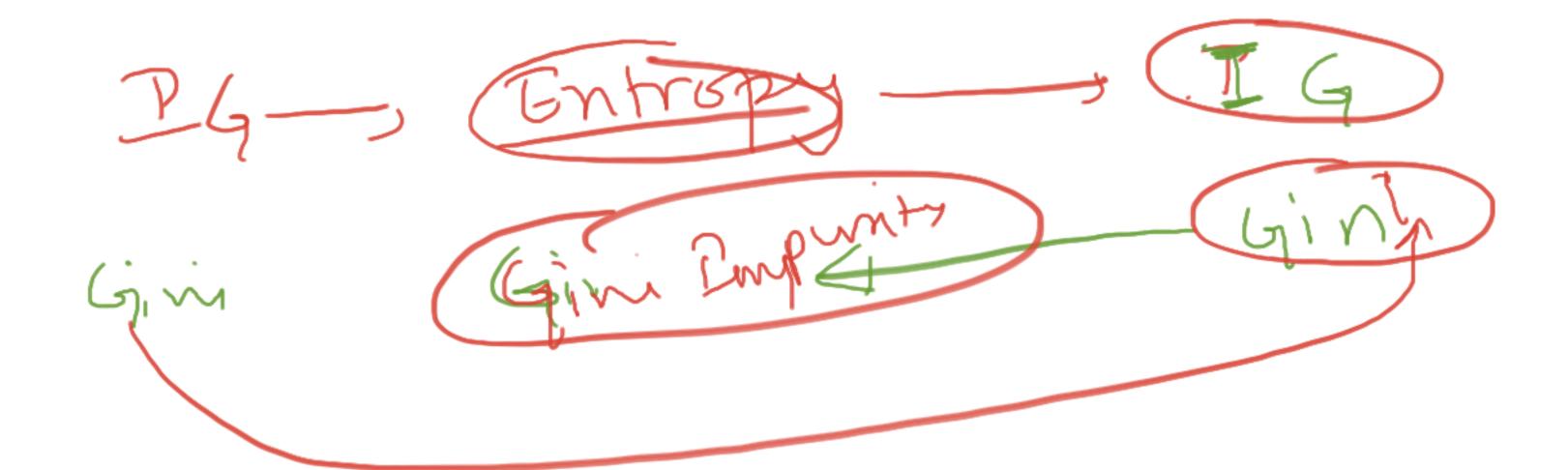


- inspired humans - deci Students Gender, class, ht I who?

Gini Impurity Preisisn mpurin

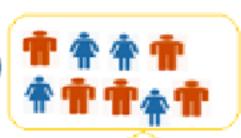
Entropy = -p log₂p - q log₂q



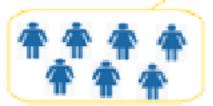




Students = 30 Play Cricket = 15 (50%)



Female



Students = 10 Play Cricket = 2 (20%)



Students = 20 Play Cricket = 13 (65%)

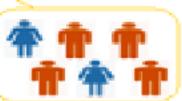
Split on Class



Class IX



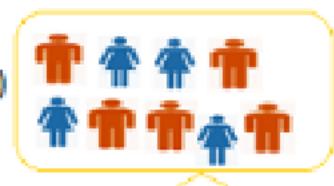
Students = 14 Play Cricket = 6 (43%) Class X



Students = 16 Play Cricket = 9 (56%)

Split on Gender

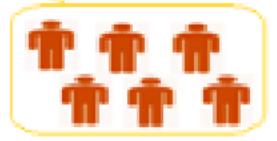
Students =30 Play Cricket = 15 (50%)



Female

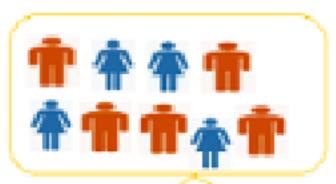


Students = 10 Play Cricket = 2 (20%) Male



Students = 20 Play Cricket = 13 (65%)

Split on Class



Class IX



Students = 14 Play Cricket = 6 (43%) Class X



Students = 16 Play Cricket - 9 (56%) How does prediction on new dataset Tohat does voting dassities) * 6300S} non-linearly Deixion tree Split node Lineary y inpresentospres PG Precision price - sini - (givi

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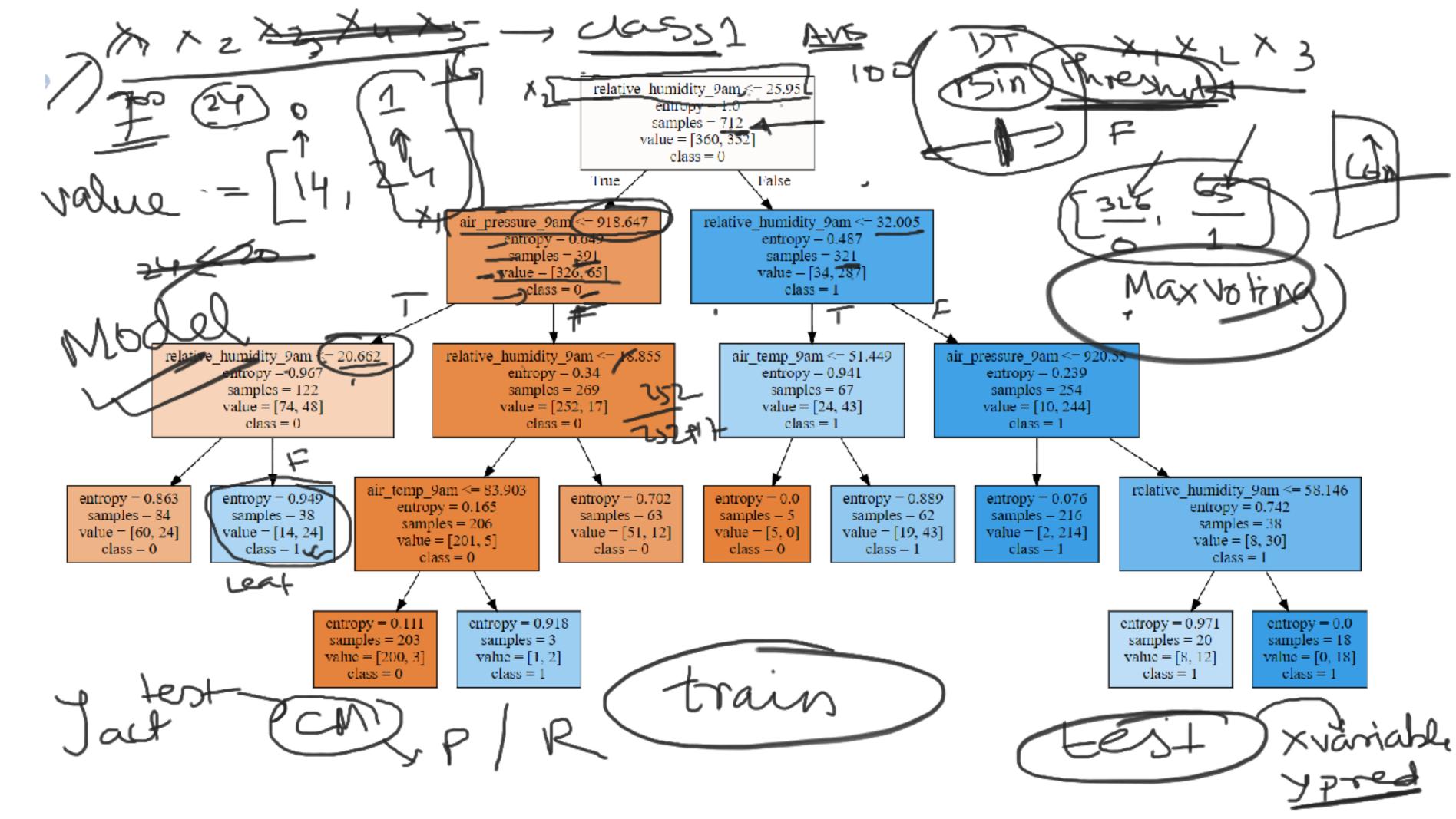
Reall



F1= 2PR P+R

AUCROC

tes+ > train Independent



inc 285.5

Jariance Ensemble

