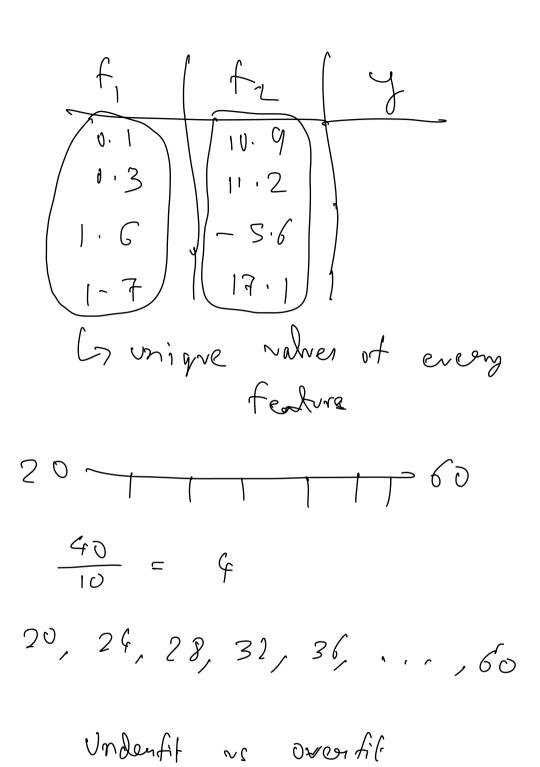
Previous Claus - July 1
1) Recap- Quizz
2) Employee Attrition Dostaret - graph
3) Rusty at Noder & Entropy
4) Plot for entropy
5) Weighted Entropy
6) Crim Impurity
7) Comparing him Imprity with Entropy
8) Code Walkthrough (Time Permits)
Tuday's agenda
1) Recop
3) Splitting on vernerical features.
3) Overfit vs Underfit.
4) Hyper parameters
5) Visualizing or DT.
6) Impact of outliers -1 decreauther depth
F) Feature Scaling _

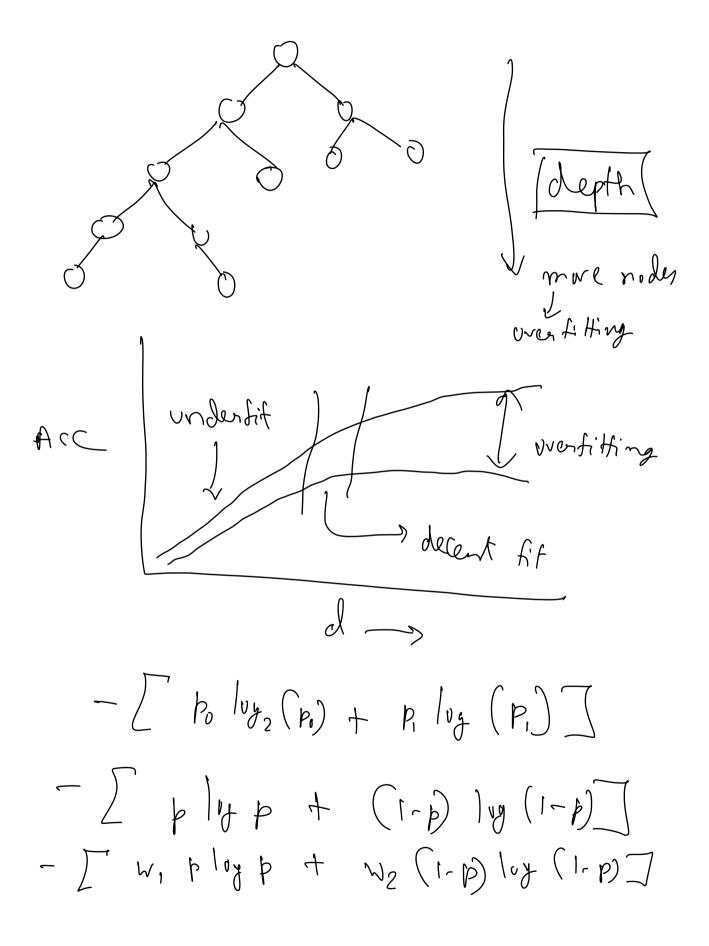
- 8) Encoding of categorical features
- 9) DT for high-dim data
- 10) Pata Imbalance
- 11) Fentire Imputance
- 12) DT Regression

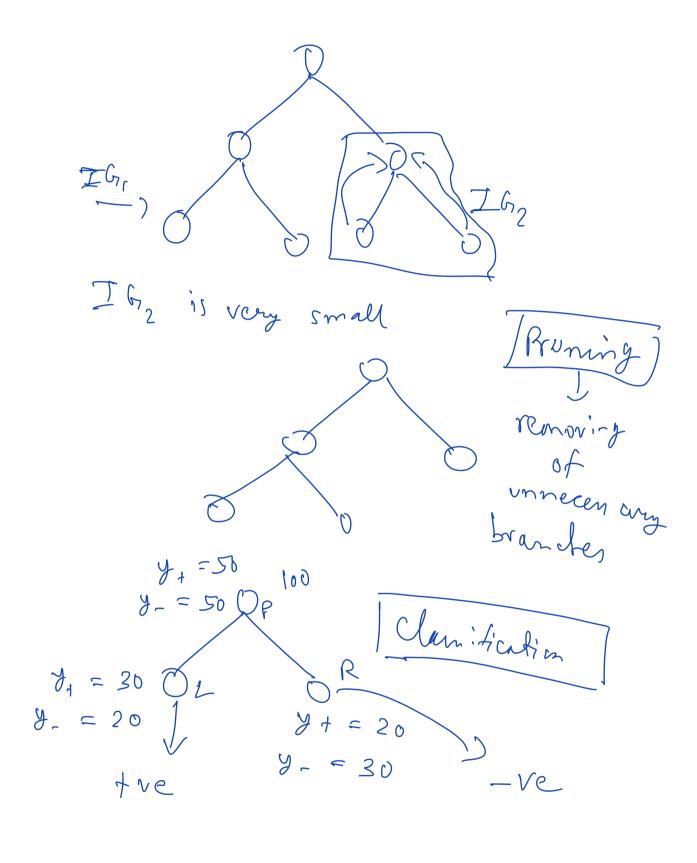
Recap

0-2566> 0.096



More moder -> Overfitting les moder ->





Regression $\int_{0}^{\infty} \int_{0}^{\infty} \int_{0$ - [p, log(p) + Po (og (p)) L) 2 claves LWZE featre imp f_1 , f_2 , f_3 , ..., f_{10} f, -> 5 times

f_2 -> 2 times

f_3 -> 1 fine
-

 $f_1 \propto 5$ $f_2 \propto 2$ $f_3 \propto 1$

Cutegorical features

-> Lubel encoding (0,1) /f/=2 -> One hot encoding. |f| = 3 +06 Torget en woling. If 1>6 N unique volver probability 4 -> p(y=1) f; L> (N-1)

Over fi Hing Zone