Ngboost Regressor Mh Algorithm :-Base Model

V SIK ESS SS CS SS CS SS Datmet Salary R Exp [51+ (0.1)(-10)]=51-0.1=49.9 40K 2.5 Yus No 52K [51+(01)(5)] = 51.5 9 51.5 No 60K [51+01(11)]=51+1.1=521 11 252.1 Yes 62K 4.5 Average 2 51K() Smilerity weight = $\frac{\sum (Revidual)^2}{}$ For regression, it will change slightly. EPY(1-Pr)

Smilarity wught =
$$\frac{\sum (\text{Revidual})^{\frac{1}{2}}}{\sum Pr(1-Pr)}$$
 For regression, it will change slightly.

Steps 3 Construct DT1 using (1) (Yeak a Base Modul @ Residual Computation [-11,-9,1,9,11] =) 50=016. Exp EXP 9/0 Average 51K/ Similary Weight = 5 (Residual)2 1=1 No of Renducest > Hyperparameter

Sw (fight (hild) = 121

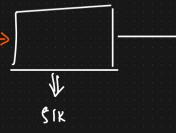
= 121/2 = 65.5/

$$SW(Right child) = (-14 + 1 + 14 + 11)^{2}$$

$$4 + 1$$

$$= 144 = 28.5$$

Banc Liamer



For classification:Similarity Weight = 2 (Residual)

2 Pr(1-Pr) + [1]