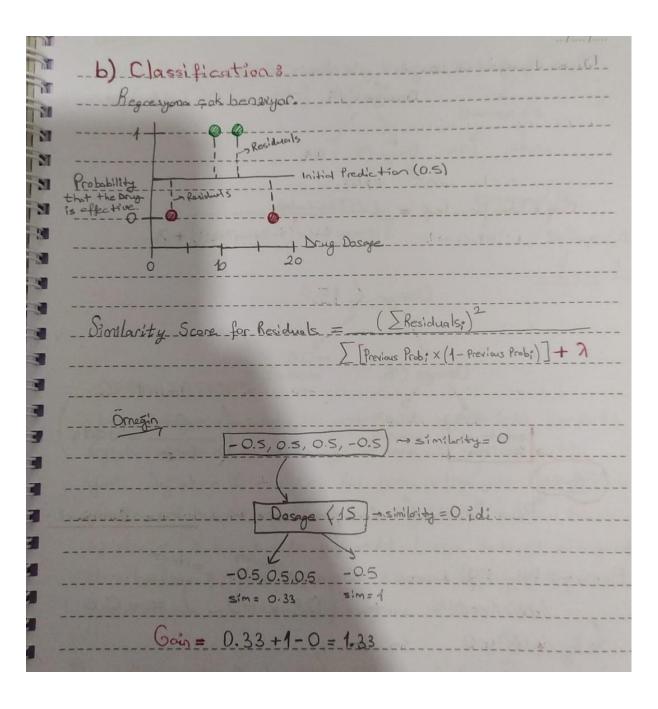


10) 0 1 1 5 5 6
10) Bu durunda, orregio:
-25 calculated as follows:
Original Prediction + (Eleta) x -10.5)
$0.5 + 0.3 \times $
A New residual is smaller than the previous (initial) residual.
8 Ayou se kilde; Pero prediction for observation with Dosage = 20 0.5+(0.3x7) = 2.6 Pero residual is smaller than before again.
1) Build nother tree based another newest "Residuals".
0.5 + (0.3 x First Tree) + (0.3 x 2nd Tree) + (0.3 x 3rd Tree)



- Olusan ilk ogoconiz asagidaki gibi olsun:
Dosage (15
Dosage (5_=0.5
0.5 0.5.0.5
Output value for a leaf = ([[Residuals])
[Previous Prob; × (1-Previous Prob;)] +)
E
Dosage (15
E
-0.5
Dosage (5 output = -2
-0.5 0.5, 0.5
output = -2 output = 2 D=0sker - 7=0
(ōrragin)
"Peu Predicted value for observation whose Dasages!
Predicted Drug Effectioness
$hitial = 0.5 + (0.3 \times -2) = -0.6$
3-10g- 100051-= 92
1-111 - 01 · C · + log/ 1/2 ot - 1 /2/11.
- logladds) = - Q. b. Convert logladds) into probability.
Use Lossition Probability = e 0.35
1+g-0.0
) Original residual was = 0.5, with new prediction it becomes.
-O.35.