GRADIENT BOOSTING ALGORITHM

- 1) Regression
- 2 CLASSIFICATION

Skps



1) (Yeak a Base Model

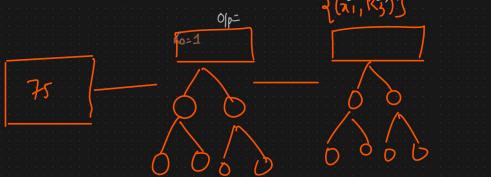
- @ Compute Residuals, Error
- © Construct a Decision Tree
 Consider inputs N; and OppRi

Predicted 0/p => 75 + (-23) = 7 - 23 = 52 {Over fitting}

Predicted
$$O(P) = 75 + O(D_1) = 75 + (0.0)(-23)$$

$$C = 6earmy (0 + 0.1) = 75 - 2.3$$

$$C = 72.7$$



Boosting