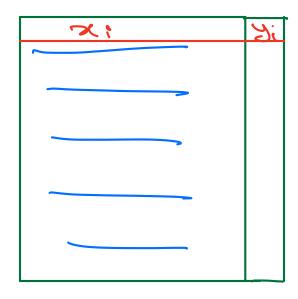


Bagging > Base Model + Boetstrap (Low Bian-High Vaniance) + Aggre galian

Boosting & Base Model + Additive (Hight Bias- LowVariance) Combinishing

Core idea > Reduce the Bian of Mobel

* Regression Problem



Step 0: Pick a simple Model and Calculate residuals

 $\exists x', y'3 \longrightarrow rn_{o}$ $(\exists y) \tilde{\exists} \in (\overline{e})$

error d'- fori) (Predict of)
moder

Model on Lit Next Businan

OStep

Fred Low Van

80 5 (E)

Prediction & Row + Rico

(x), A + (x) - C (x,) + K(x)

Continue this Till N times





Height	Gender	Weight
1.6	M	82
(.2	F	55
1.9	F	66
1.4	M	65