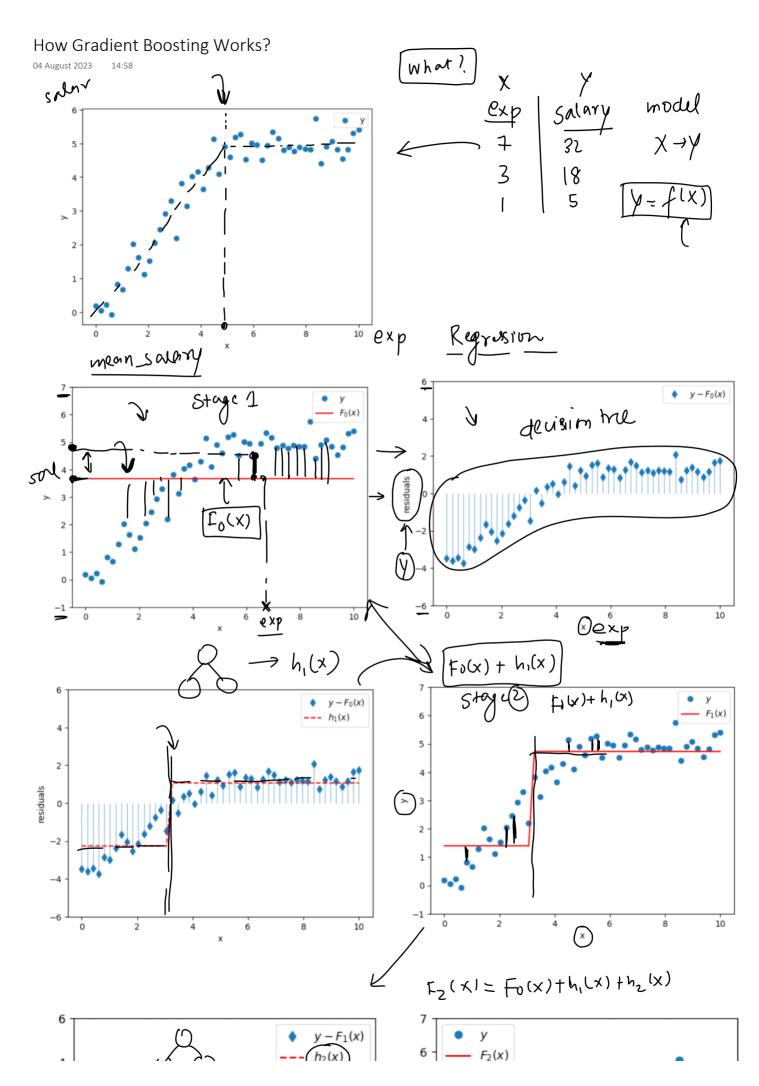
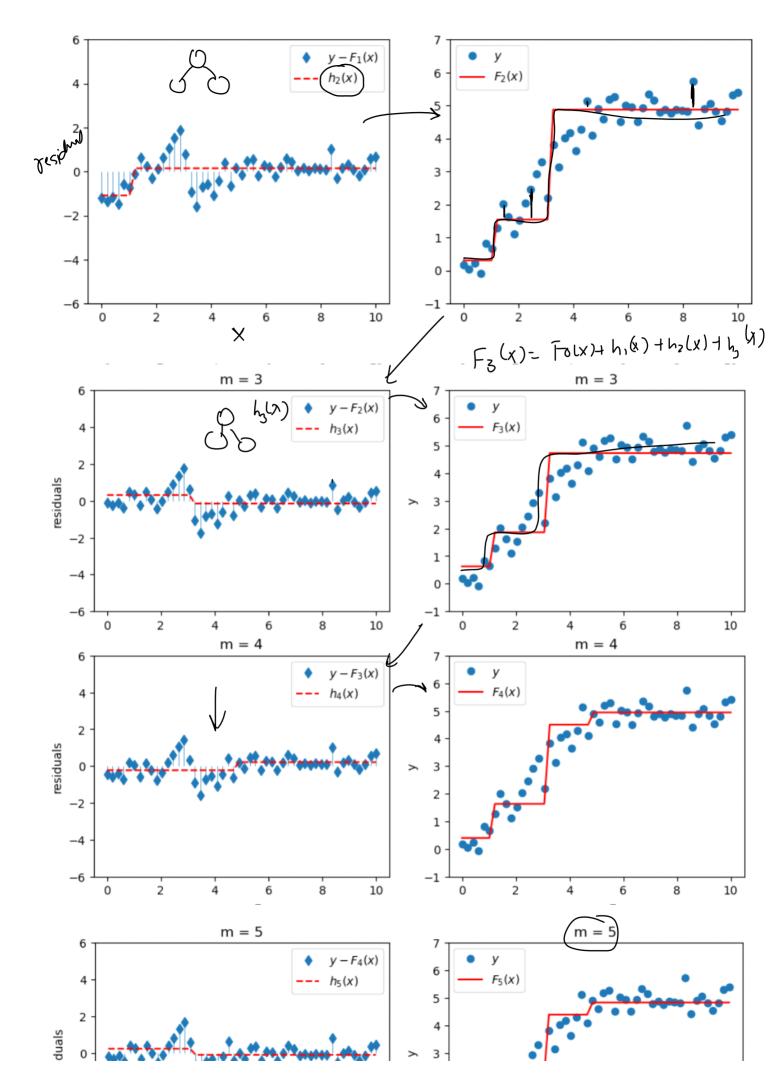


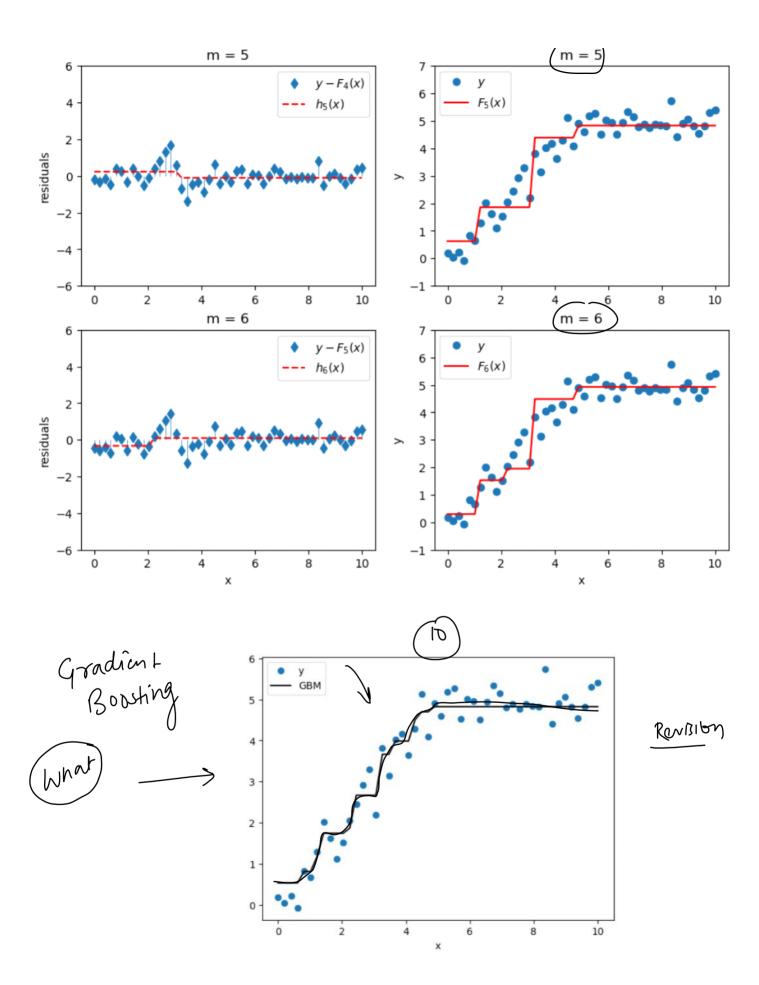
Gradient **Boosting** is performing Gradient Descent in Function Space



Session 2 Gradient Boosting Perspectives Page 3

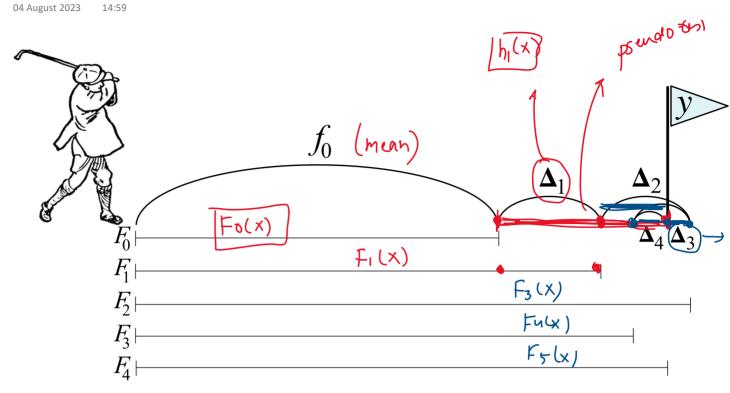


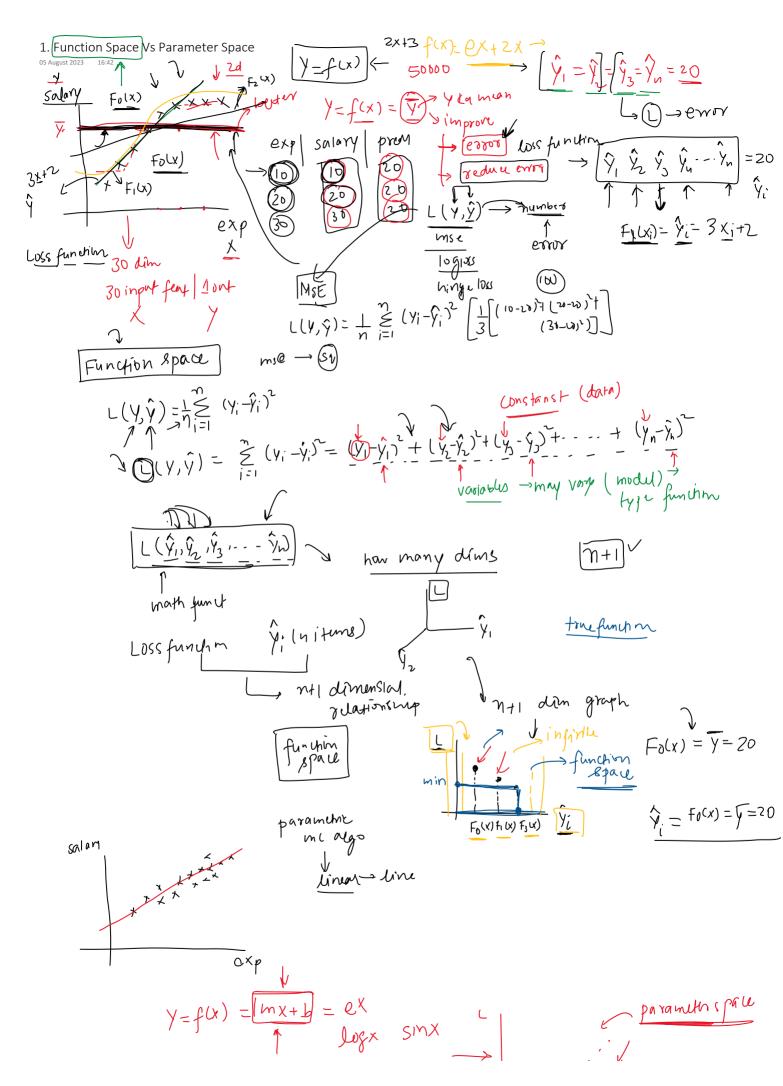
Session 2 Gradient Boosting Perspectives Page 4

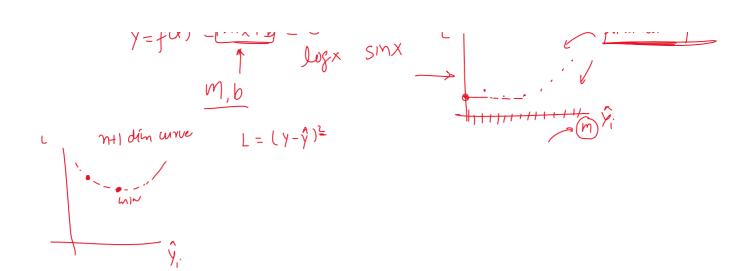


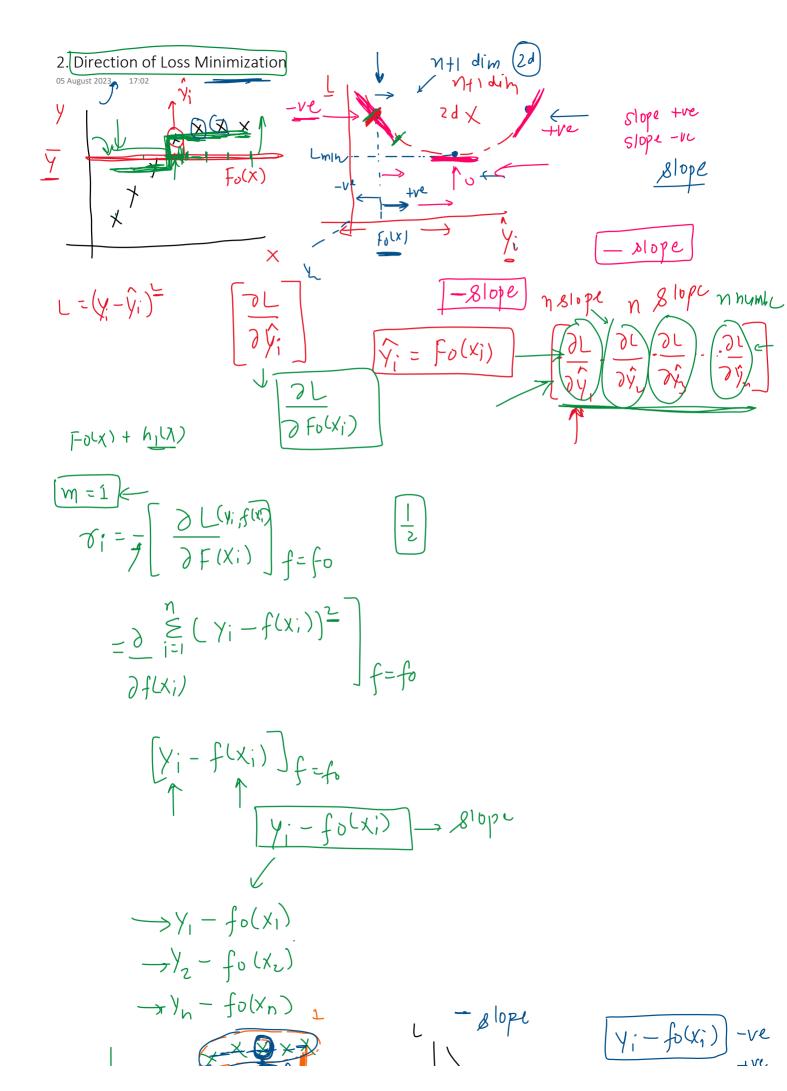
Intuition

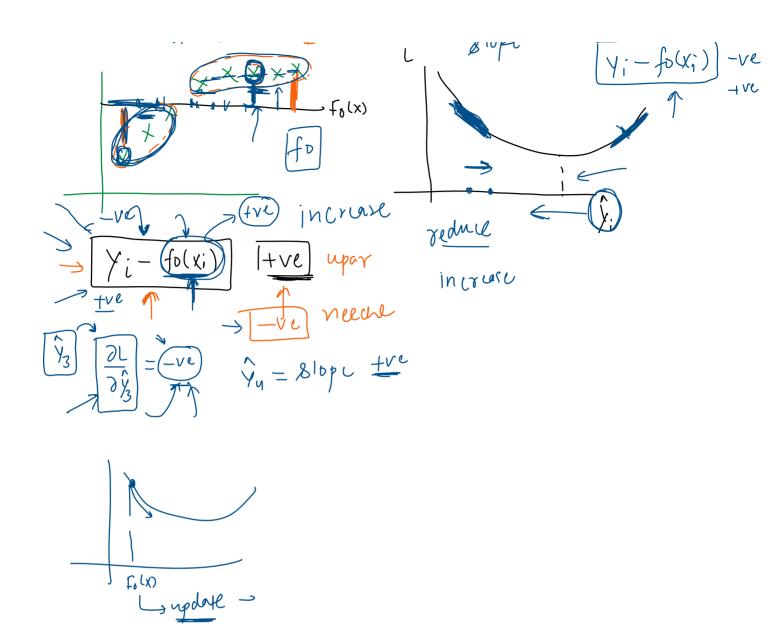
04 August 2023 14:59

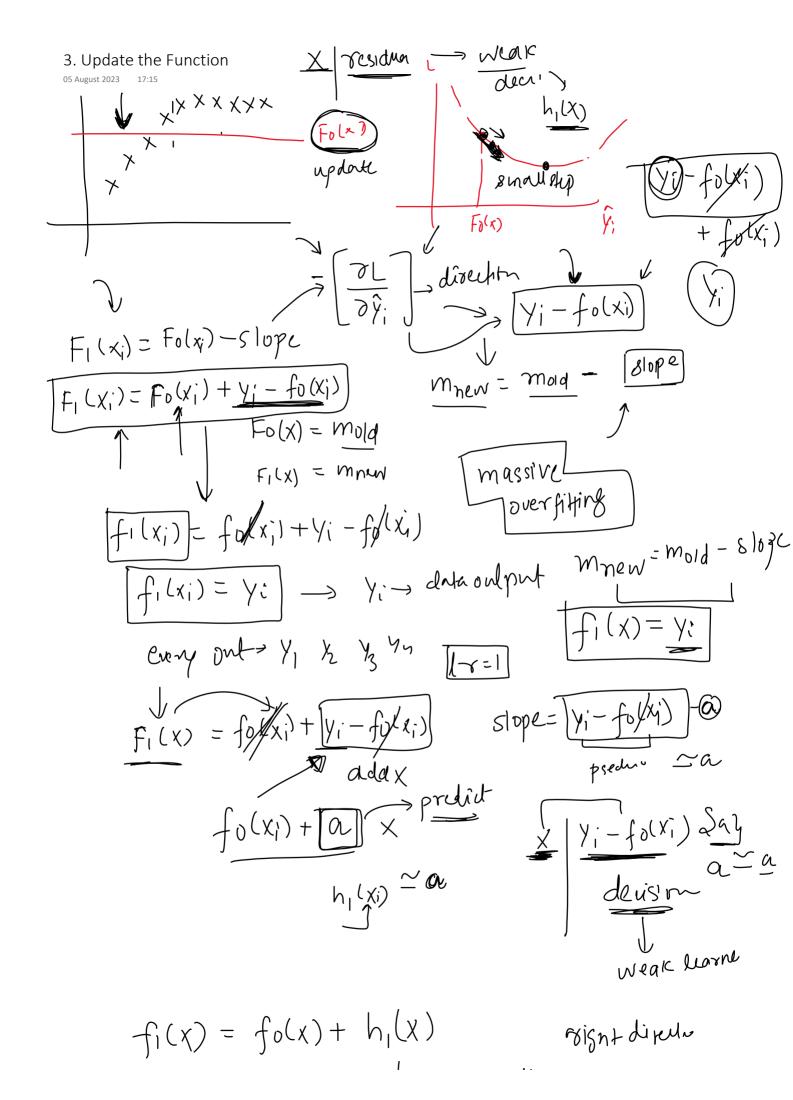










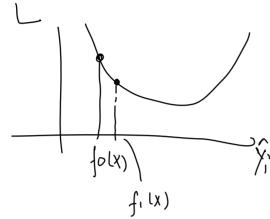


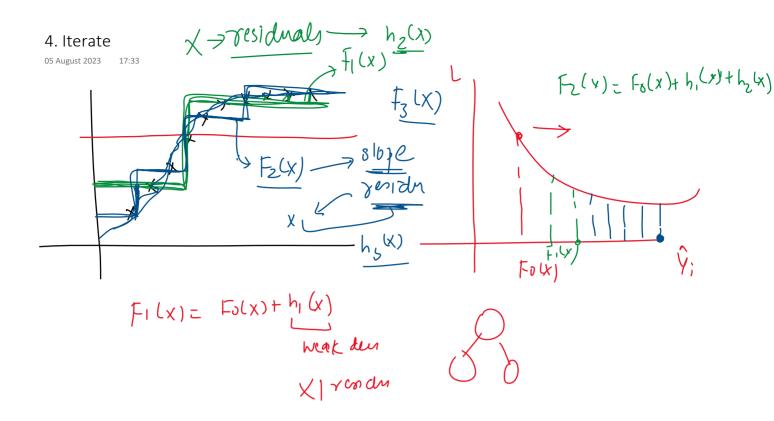
 $f_1(x) = f_0(x) + h_1(x)$ Ly weak of

X; | X; - foly)

xeside right dikelo

f, (x)= fo(x)+ h, (x)



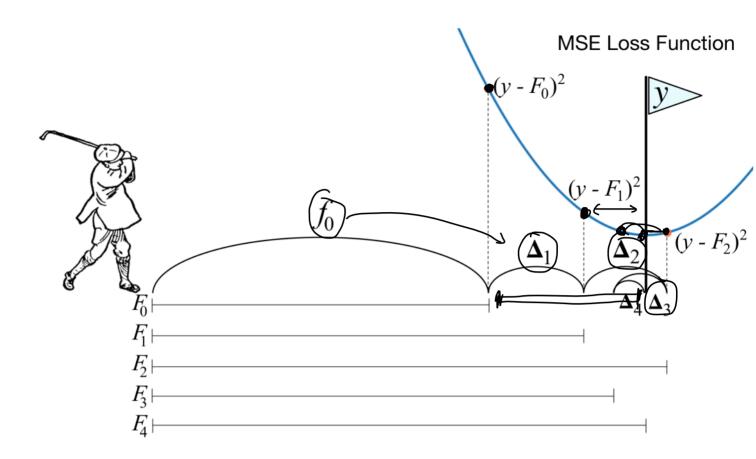


Detour - Gradient Descent

05 August 2023

Another Perspective

05 August 2023 07:58



Difference Between Gradient Boosting and Gradient Descent

04 August 2023

Gradient Desent -> parameter & pace]
Gradient Boushing -> function & pace] $m_{\eta} = m_0 - \frac{1}{\eta} \frac{\text{slope}}{\text{decision}}$ Learning value

Weak production

The decision

Weak production

The decision

Weak production

The decision

The decision

The decision of the decision of

Advantages of Gradient Boosting

05 August 2023 07:52

Let's Appreciate

05 August 2023 18:31