

$$=\frac{2}{m}\sum_{i=1}^{m}\left[\left(Q_{0}+Q_{r}x\right)^{(i)}-y^{(i)}\right]*\left[X\right]$$

Repeat until Convergence

12 = speed of convergen

$$\begin{cases}
00 := 00 - 2 & \text{Im } \sum_{i=1}^{m} \left(ha(x)^{(i)} - y^{(i)} \right) \\
01 := 01 - 2 & \text{Im } \sum_{i=1}^{m} \left(ha(x)^{(i)} - y^{(i)} \right) \times 1
\end{cases}$$

((a) p. (x) on) & -ue /

-ue 1 +ue > 9lobal Minimal

MSE & Mean Squared Error?

MASE =
$$\frac{9}{9}$$
 (y-9)²

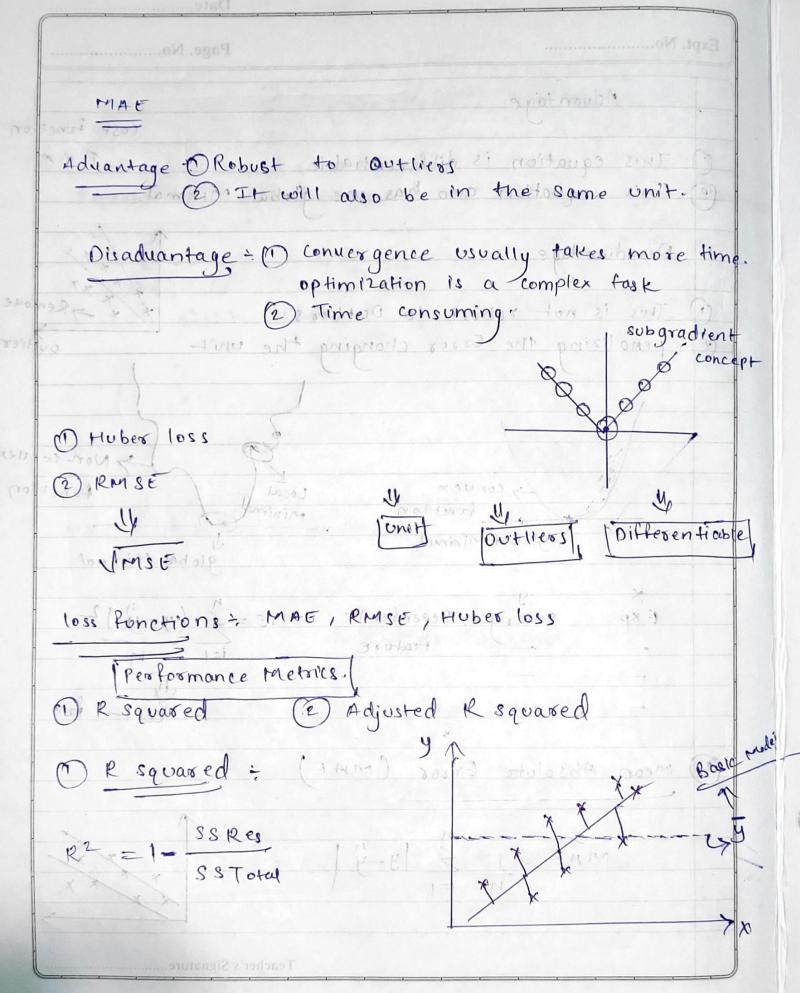
N > avadratic Equation.

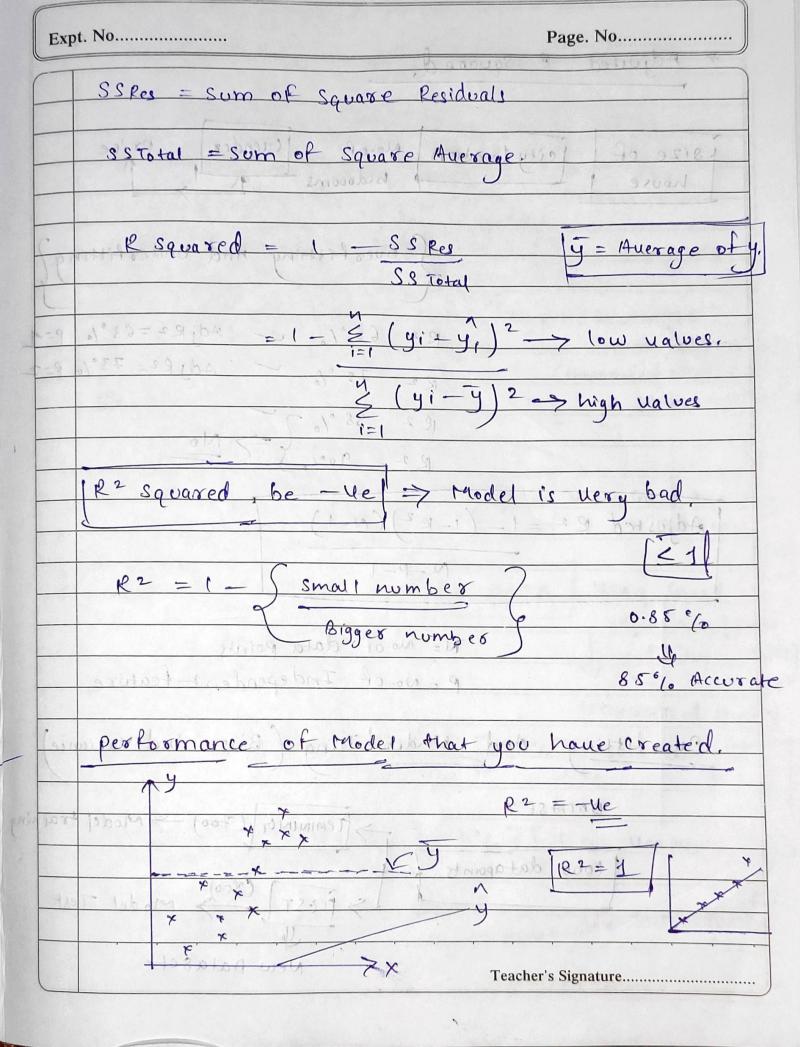
$$(a-b)^2 = [a^2 + 2ab + b^2] \Rightarrow linear Algebra$$

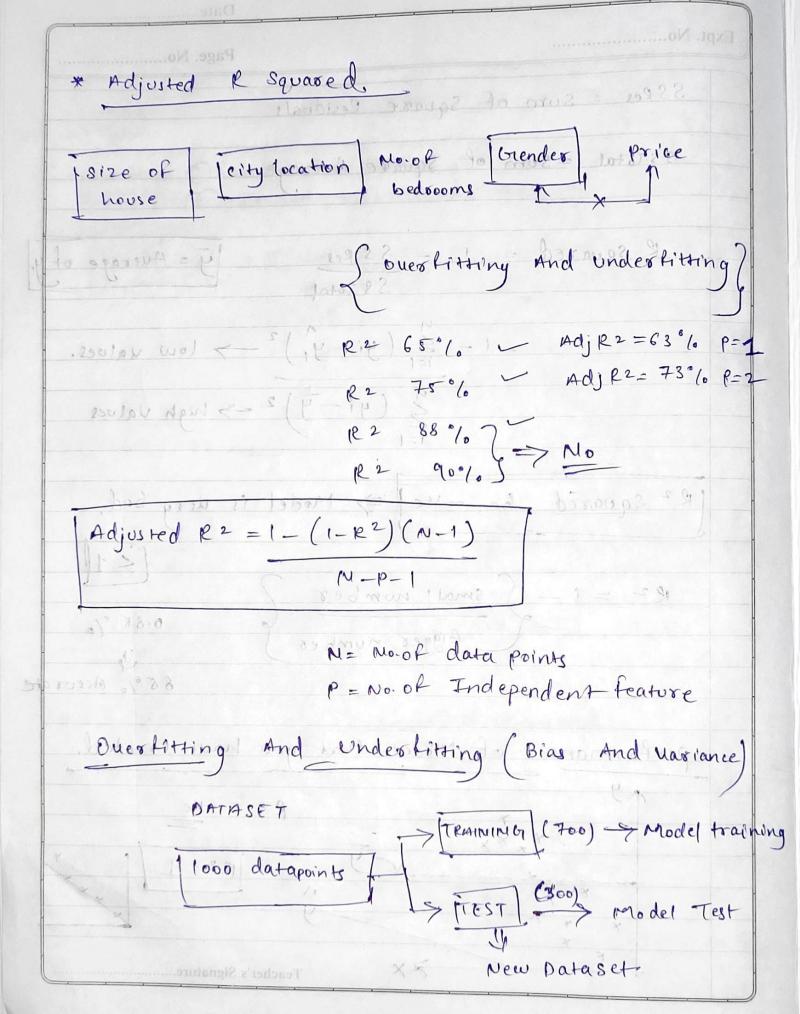
$$ax^2 + by + c = 0$$

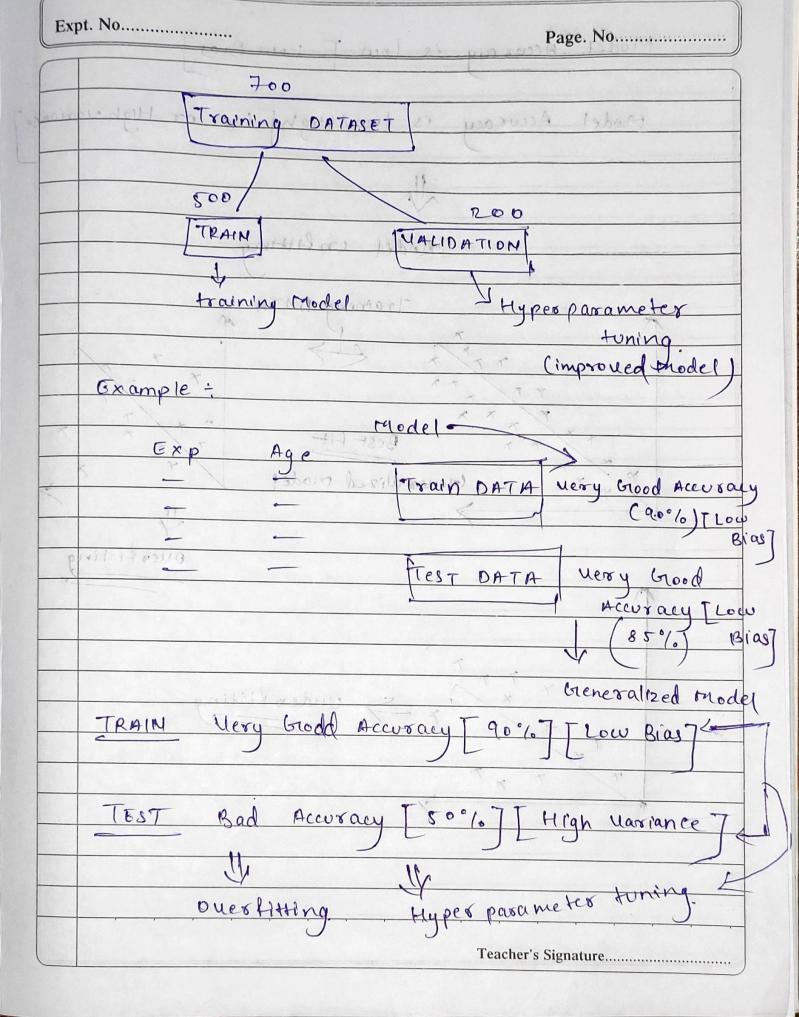
y = 00 + QIX => Predicted value

Teacher's Signature









is low [Low Bias] Model According model According is low/High Tlow or High variance Morra Holder un fitting Training DATA Meneralized model ATAC TES در ع در 2018 Waterance Hyper pascemeter for forthy prittifosuo