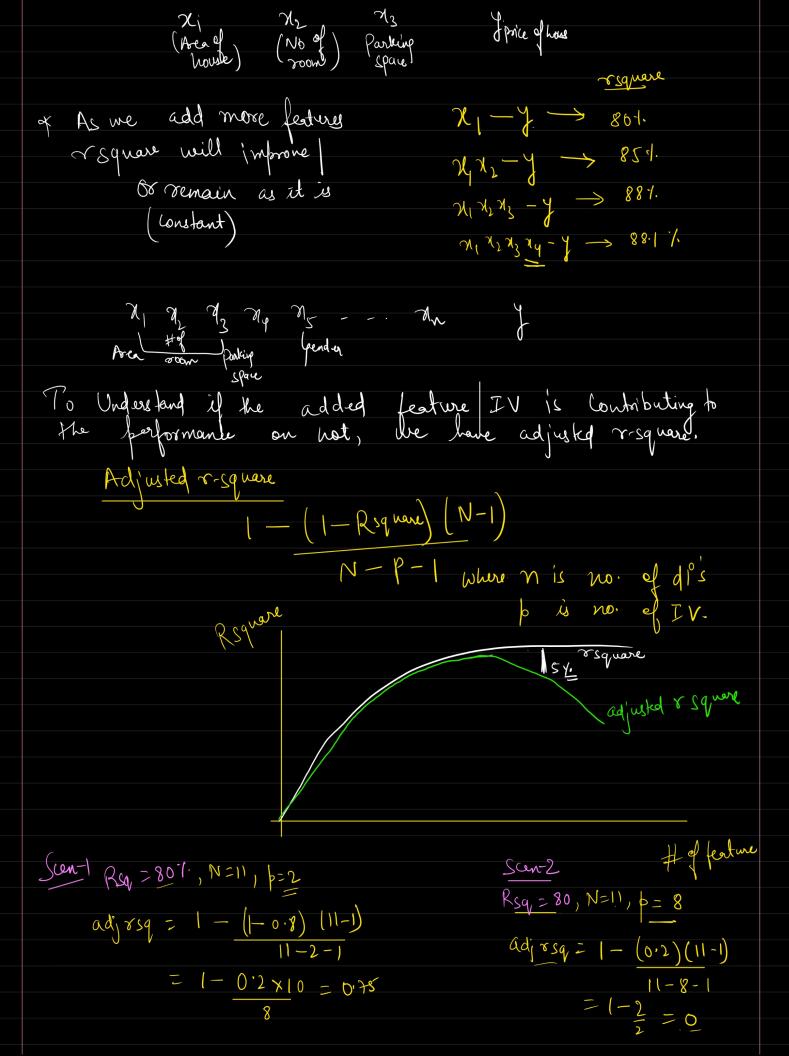


(5)
RSSTU
> The maximum value of organe is 1.
-> The minimum value of osquare is 0
$\frac{SSR}{TSS}$ $SSR \approx 0$
SSR TSS Range of r-square = 0+01 Closer to 1 better model will be.
of Can v square be negative?
Jes it can be regative. if the best fit line is very very far from y (baseline model) which is not fossible given the nature of algorithm.
$m_1 \rightarrow R_{\text{square}} 0.80 $ $m_2 \rightarrow 1, 0.60$
2 adjuster r-square
$\gamma^2 \rightarrow 1$, age explained variance in γ due to χ
ή



1) R square will always be lesser than adj 2) The difference between RSQ and adj RSQuare Should not be more the 5%. Best routice > Only add features in the model if the difference blu v square & adjusted v square is not more than 3-5%.