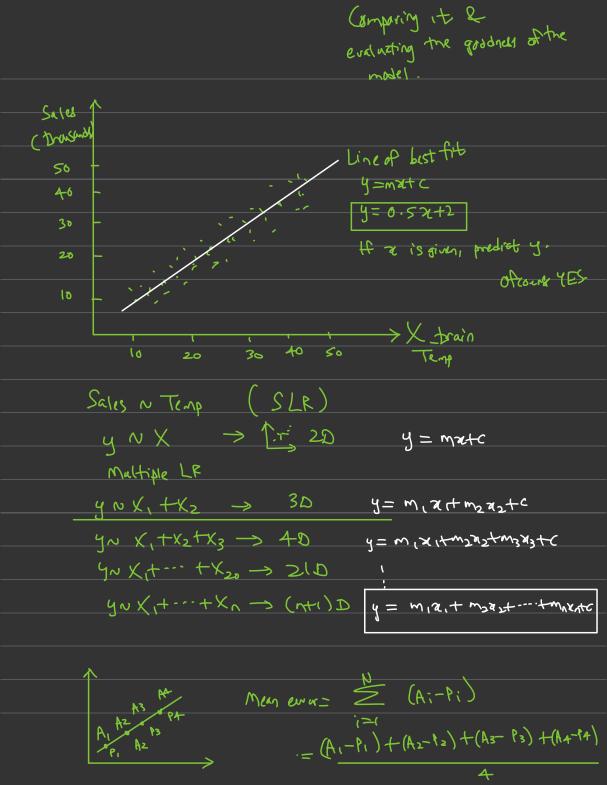
Linear Regression (Linear) Not linear inent Simple LR Muetiple LR y N X y NX, + X2+ --- +Xn eq! Sales of N Temp eg: Price of a Length twidth Bodytype +11+ icecrean Milerage Simple LR! Sales traintest split y-train 801/.

y-best

(60 K2



$$\frac{1}{1} \cdot \frac{1}{6} \cdot \frac{1}{4}$$

$$= \frac{16}{4}$$

$$= \frac{1}{4}$$

$$0 = \frac{4^{2} + 4^{2} + (-4)^{2} + (-4)^{2}}{4}$$

$$= \frac{7^{2} + (^{2} + (-6)^{2} + (-2)^{2}}{4}$$

$$= 22.5 + 4$$

$$RMSE = IMSE$$

$$0 = 4$$

$$2 = 4.74$$

$$RMSE = 3 = 4.74$$

$$RMSE = 3 = 4.74$$

$$RMSE = 3 = 4.74$$

$$R^2 \rightarrow [0-1] \rightarrow higher the better.$$