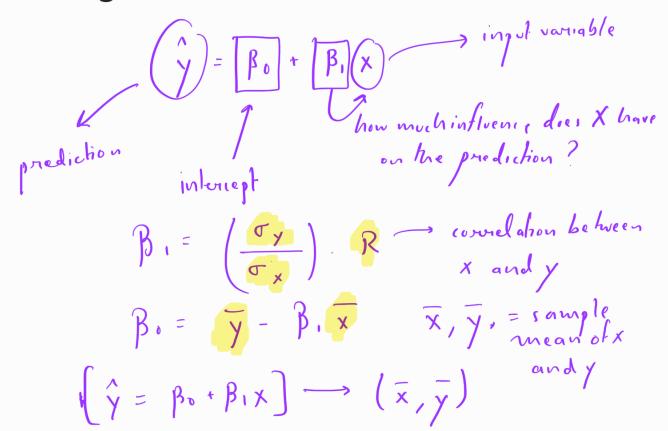
Regression and its Parameters



(1) LINEARITY

---- INPUT VARIABLES VS PREDICTED

VARIABLE

(2) NEARLY NORMAL RESIDUALS

nommally distributed

(entered around 0

nonlinearity inneriduali cambe as

THE THE PARTY OF T

(3) (ONSTANT VARIABILITY

OLS

homoscedasticity

How to use Categorical Variables in a Linear Model?

$$\hat{y} = \hat{\beta}_0 + \hat{\beta}_1 \times \text{continuous}$$

$$X = \text{Blood Group} \qquad O^{\dagger} = O \qquad 6000001$$

$$O = O \qquad O00001$$

Outliers

