	H	√W.7	VoL	CP	Ma
HP					
WT	- ', ' '	The state of the s	Multi Collinearly problem.		
1 VOL		5 e o f s U	H		
57 -				Mr	
Mp4	→ H	W1		50	

$$J = \beta_0 + \beta_1 \frac{WT}{WT} + \beta_2 \frac{VOL}{VOL} + \beta_3 \frac{SP}{SP} + \beta_9 \frac{WP}{WT}$$

$$\beta_1 = 0; \quad \beta_2 = 0;$$

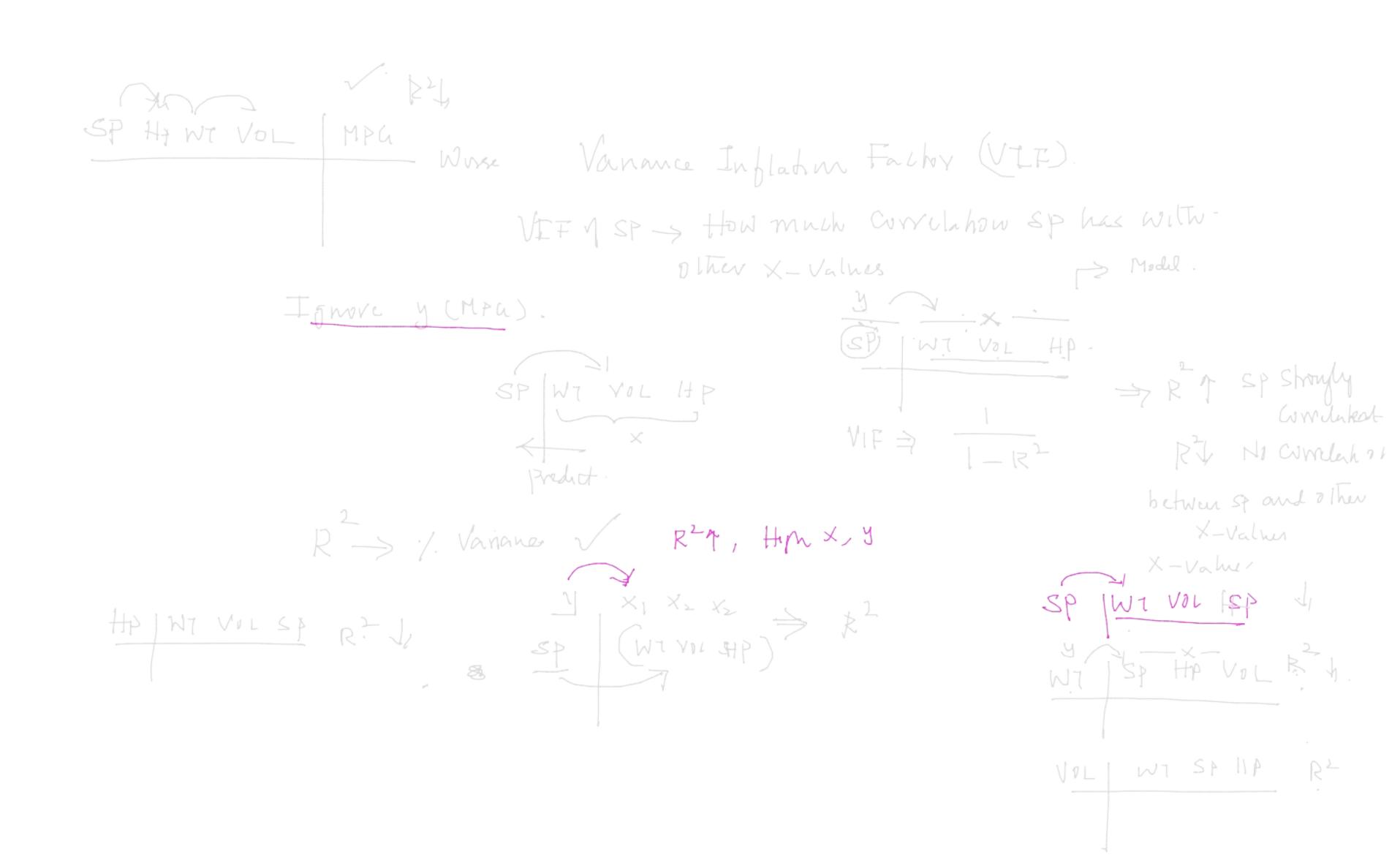
$$VOL \quad albuta \quad MTA$$

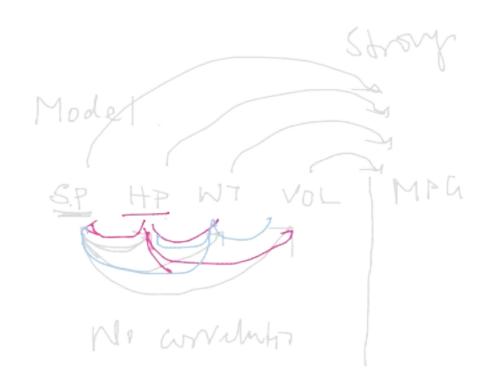
$$WT - | MPCA | \Rightarrow R^2 = 0.277$$

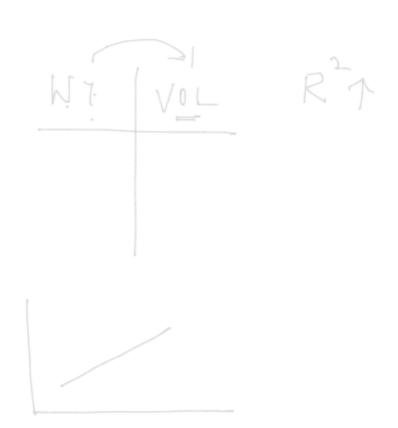
$$VOL \quad | MPCA | R^2 = 0.28$$

$$WT - | MPCA | \Rightarrow R^2 = 0.277$$

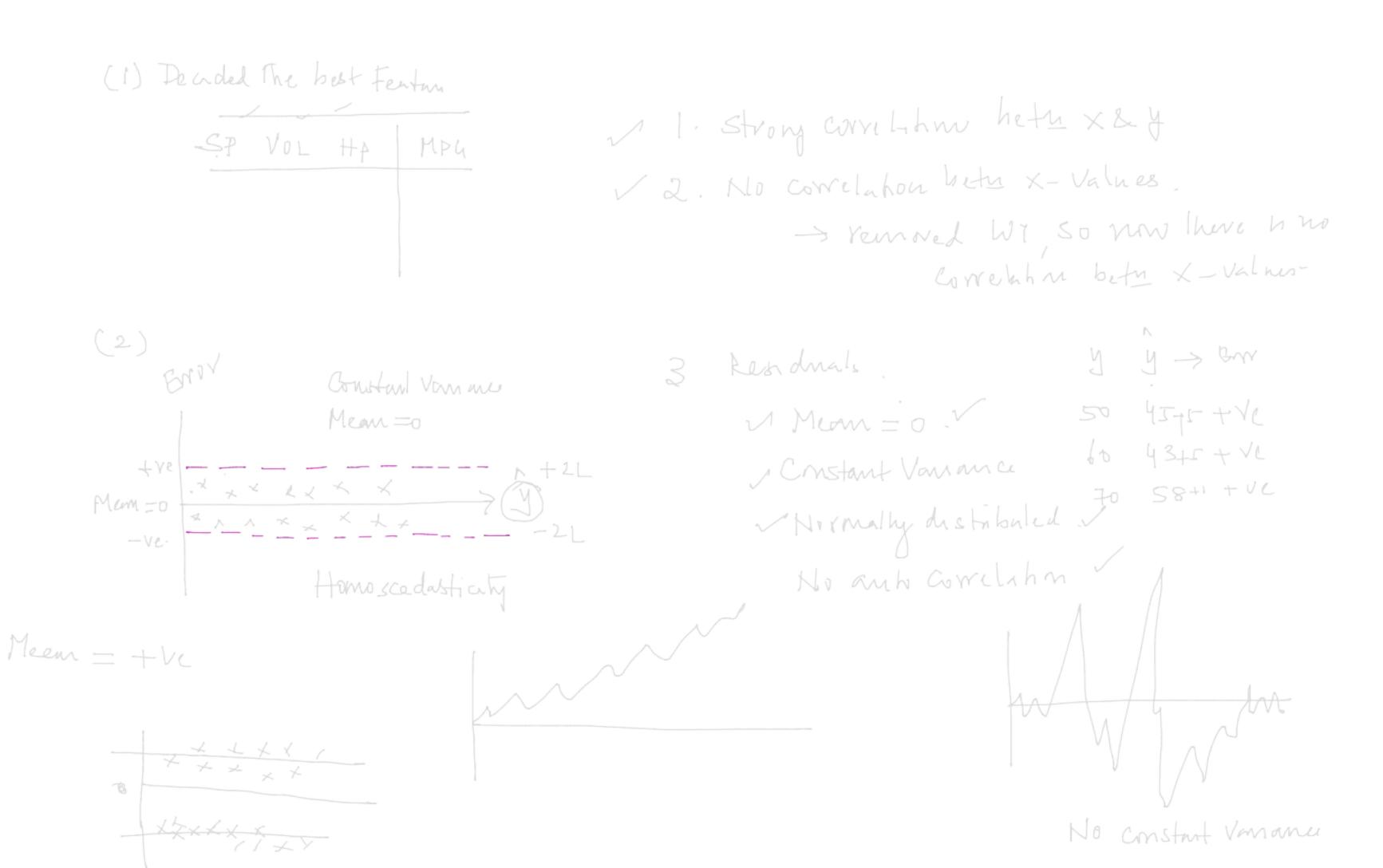
$$R^2 = .28$$







SP HA W7 VOL	RI 1085	SP-Good Jeature
HP SP WI VOL.	VIF luss $R^2 = 0$	Hp is good feature
WT SP VOL HP.	R2-0	Wi s good
YOL SP W7 HP	R = 0	Vol 6 food pan
TVIF =	$\frac{1}{(1-R^2T)}$	Lange VIF Bad Fants

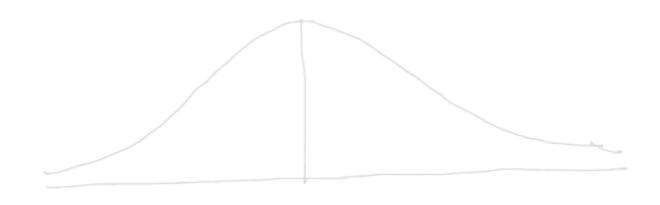


Firmel > Heteri scedasticity

Brirdst

Vangry

Random dustributon

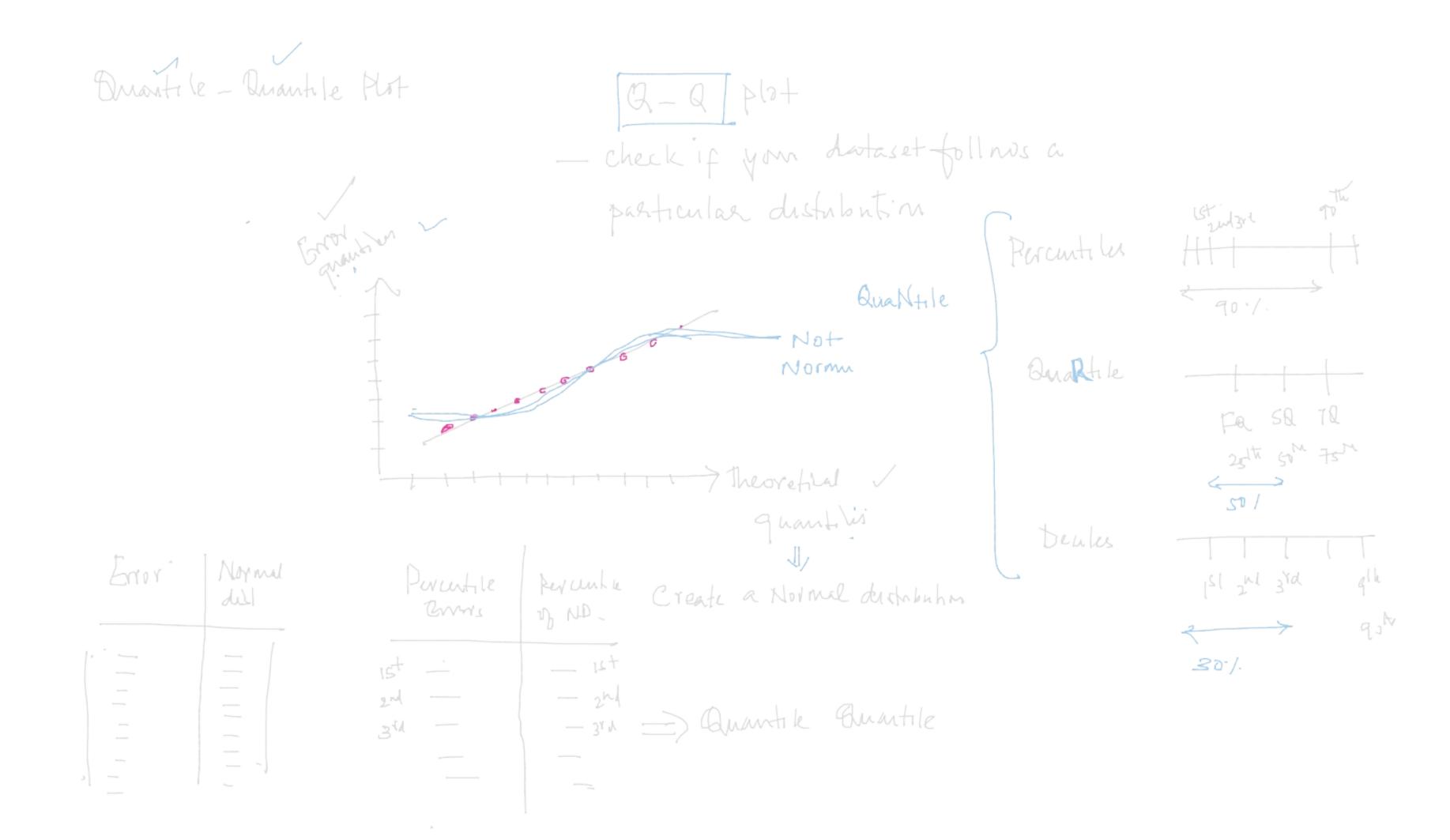


30L -> 2L

Homoscedasticity

Evor distribution

30 m -> 30 Lay



Chinse?

Chinse?

ND

Theoretical districts

Errors.

3.5

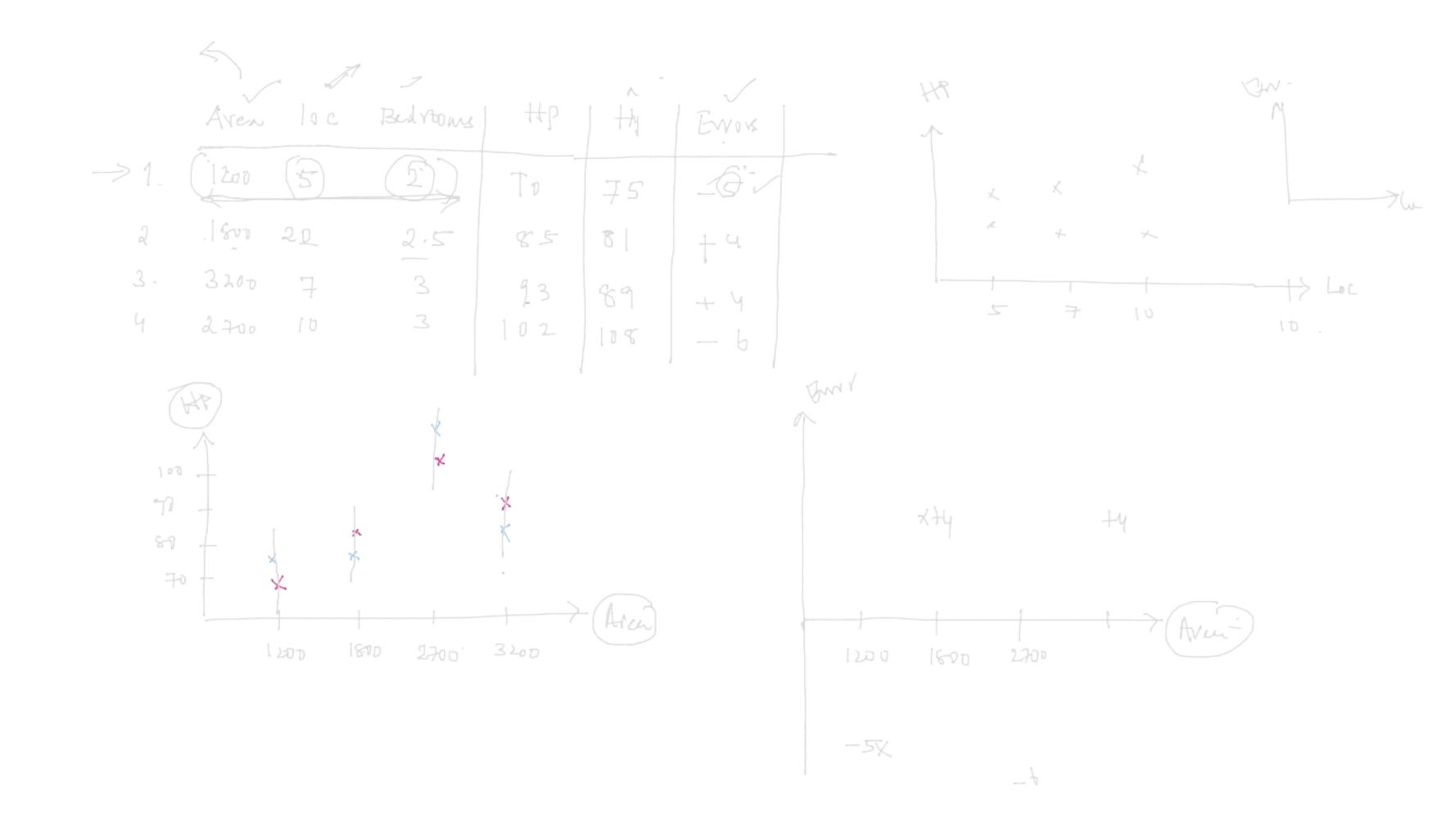
1.3

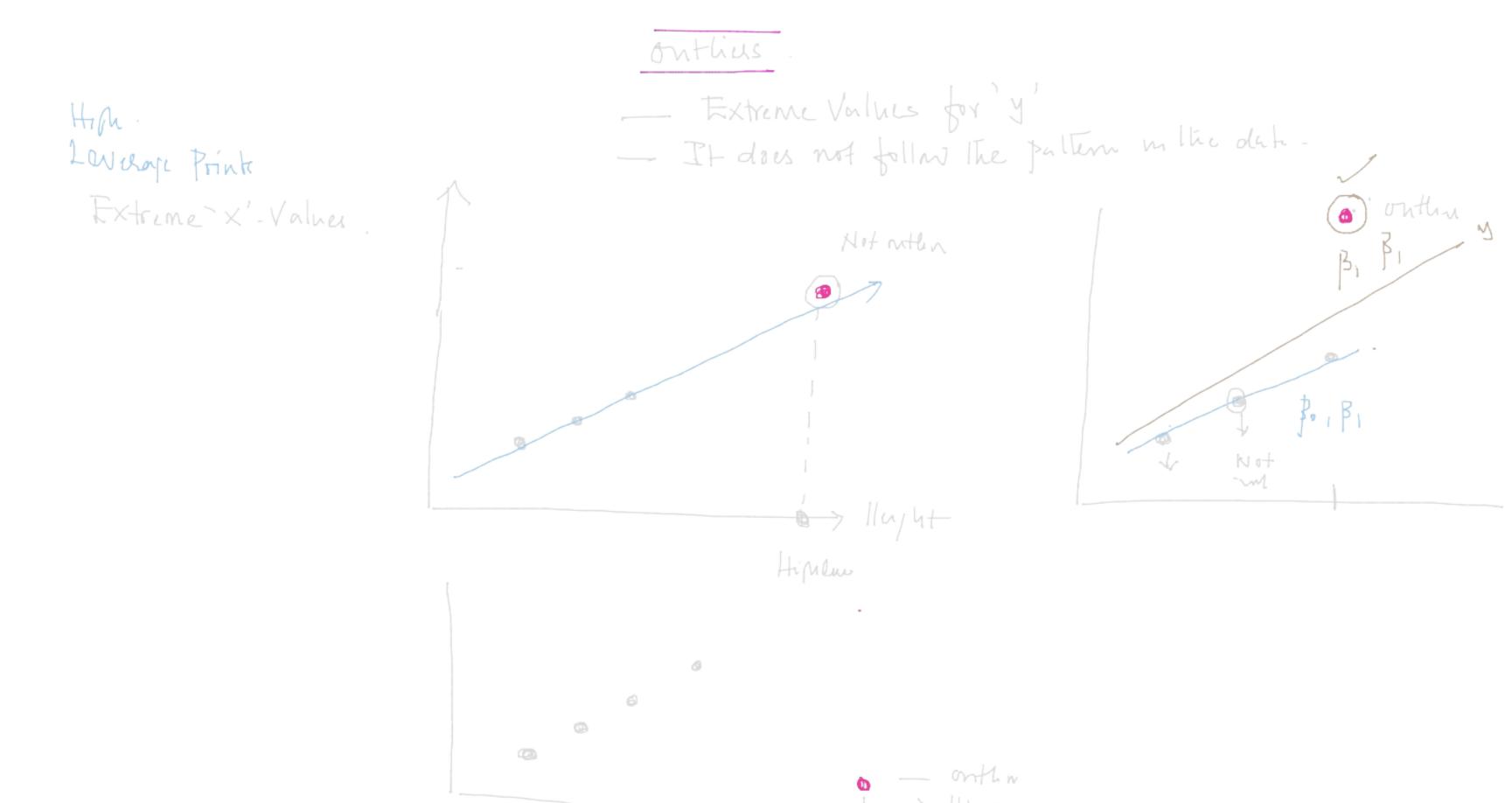
1.3

4.6

1.3

4.3





Highly Influential Points Cook's distance - Changing the model iteally

Not influe

Not influe P1 -> > 1.0 Honly infuntivo 8 Not mplu -Influence of a me Include Pl fred Br, Br, Br, 2 Er Llyde PI frul Bo, B, J X, Xx Xx Xu y Build midel With all records -> (B, B) -> Vywara PI -> ( \_\_\_\_\_ ) Lemne (Pf) Bund mode ( \*RoB) 71 Remove PZ, Buildhimh -> BijBj

$$m = 8$$

$$3$$

$$3$$

- 1. Problems in Features (colums) -> W7 should be survived
- 2. Problems in Errors. > 0,76 au problematic.