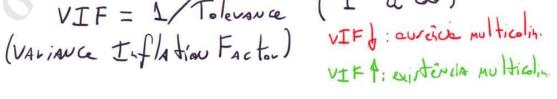
Prof. Luiz Paulo Lopes Fávero

PRINTS REALIZADOS DURANTE A AULA DE 13/08/2024:





Diprostico de Multiclinearidade:



$$\begin{array}{c}
\bigvee_{A} = \chi_{A} + \beta_{1} \chi_{A} + \beta_{2} \chi_{2A} + \cdots + \beta_{K} \chi_{KA} + M_{*} \\
\downarrow_{A} \downarrow_{A$$

$$\frac{\sum caso : Grrelacao Baixa:}{\sum x \in Aploi}$$

$$X = \begin{bmatrix} 1 & 4 \\ 2 & 3 \end{bmatrix}$$

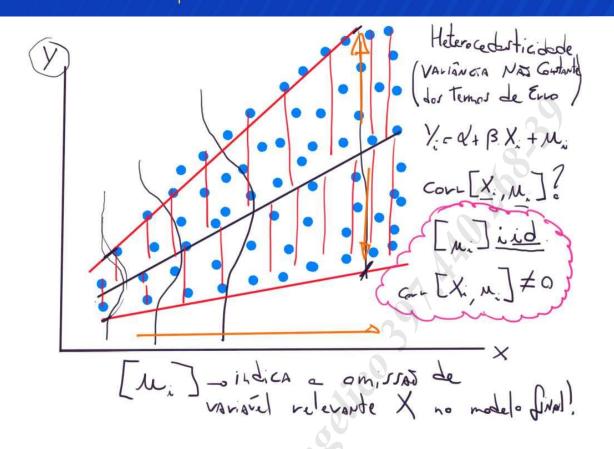
$$X = \begin{bmatrix} 1 & 2 \\ 4 & 3 \end{bmatrix}$$

$$X' \times = \begin{bmatrix} 5 & 10 \\ 10 & 25 \end{bmatrix}$$

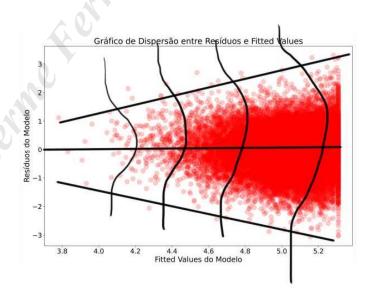
$$2 \times (x'x)^{-1} = \begin{bmatrix} 1 & -0.7 \\ -0.7 & 0.2 \end{bmatrix}$$

MBAUSP ESALO

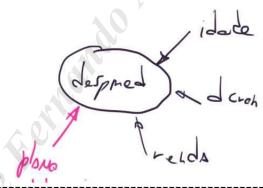
MATERIAL COMPLEMENTAR Data Science e Analytics 13/08/2024



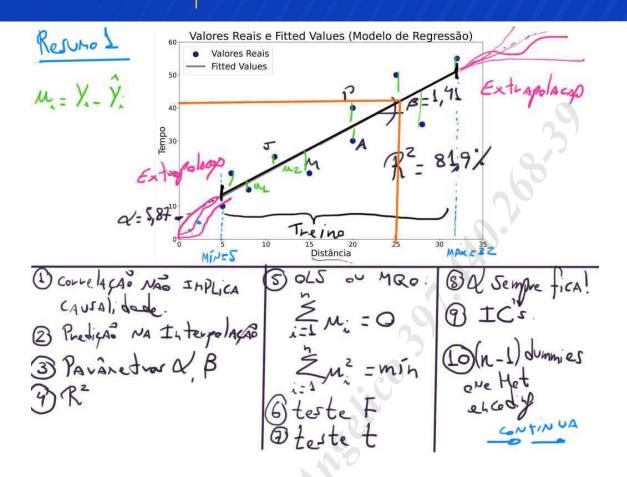




Displostico de Heterocedenticidade: Breusch-Papan (1980) The Review of Economic studies.



		coef	std err	t	P> t	[0.025	0.975]
Intercept	2	3.5983	0.017	211.642	0.0001	3.565	3.632
Q('dcron')	(31	0.0271	0.004	7.582	0.000	0.020	0.034
Q('plano_esmeralda') 📴 -0.0903		0.011	-8.137	0.000	-0.112	-0.068	
Q('plano_ouro')		-0.1910	0.014	-13.437	0.000	-0.219	-0.163





- (13) Procedinerdo Stepulse { Nornalização)

 13) Procedinerdo Stepulse { Mais ser significante pleaplican y.

 Multicolineraridade.
- (VIF e tolerana).
- (15) Diprostico de Heterocobsticidade (terte de