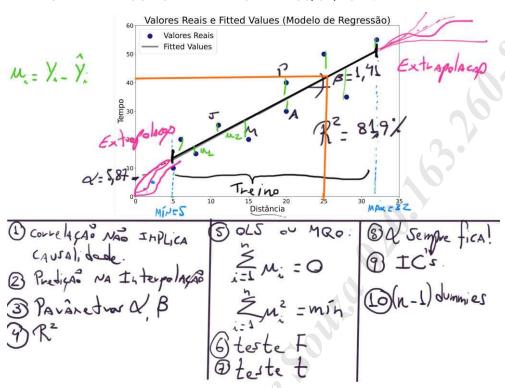
MATERIAL COMPLEMENTAR Data Science e Analytics 30/07/2024

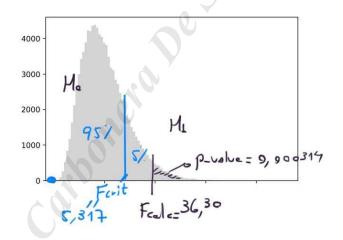
Prof. Luiz Paulo Lopes Fávero

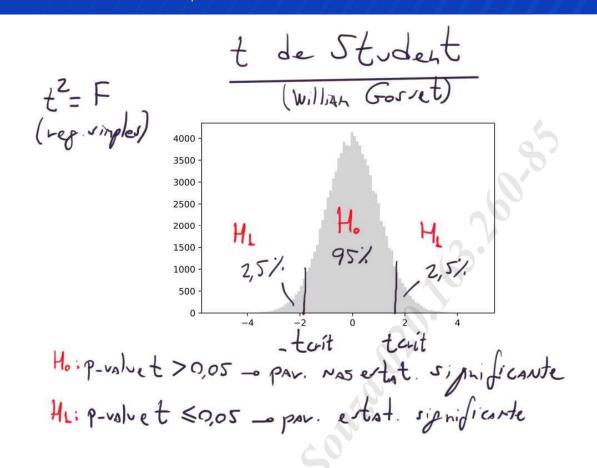
PRINTS REALIZADOS DURANTE A AULA DE 30/07/2024:

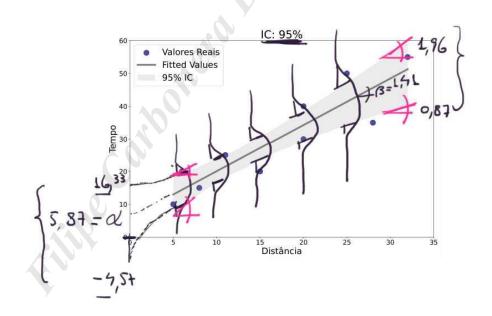


	tempo OLS Least Squares Tue, 30 Jul 2024		Adj. R-squared: F-statistic: Prob (F-statistic): h - v4			0.819
Nodel:						0.797
lethod:						36.30
ate:						0.000314
ime:	19:21:4	48	Log-Lik	celihood:		7-32.123
lo. Observations	31	10	AIC:		/	68.25
of Residuals:		8	BIC:			68.85
of Model:		1			/ T	C=95%
Covariance Type	nonrobu	st			1	75%
:========	coef std err		t	P> t	[0.025	0.975]
	5.8784 4.532 1.4189 0.235		297 025	0.231 0.000	-4.573 0.876	16.330 1.962
mnibus:	1.0	16	Durbin-	Watson:		2.099
Prob(Omnibus):	0.6	02	Jarque-	Bera (JB):		0.694
Skew:	-0.20	62	Prob(JE	3):		0.707
Curtosis:	1.8	20	Cond. N	lo.		41.1
		====			Tiant's	=======
	1 df	odel	(1)	4 4	rel condiancs	10
			0 . 7	1	1	م ا ماند
I		_		1 /	1	5.00
	SQEVIO/(n-k-			1 /	1	300
	of Erro/(n x	4)		1 / 0	5	
	2 (10-11-	- 11			100	5%
	10			1 /Ho	1	Herman
	atre	rida	70	1/10		- P-VAI

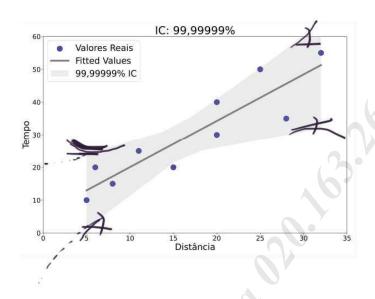


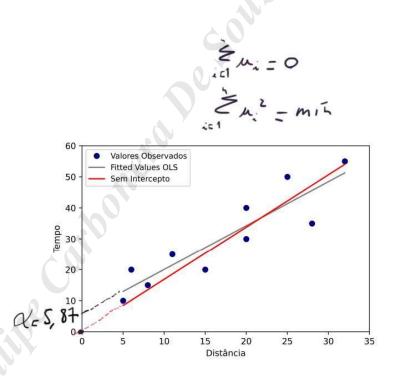




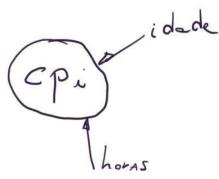


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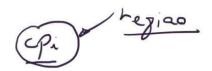
	coef	std err	t	P> t	[0.025	0.975]
Intercept 4	11.9719	5.165	2.318	0.025	1.581	22.363
idade /3	0.0997	0.033	3.052	0.004	0.034	0.165
horas \beta_z	-0.4013	0.135	-2.980	0.005	-0.672	-0.130

$$R_{ajust.}^{2} = 1 - \frac{n-1}{n-1-k} \cdot (1-R^{2})$$

$$R_{ajust.}^{2} = 1 - \frac{50-1}{n-1-k} \cdot (1-R^{2})$$

$$R_{ajust.}^{2} = 1 - \frac{50-1}{n-1-k} \cdot (1-R^{2})$$

$$R^{2} = 1 - \frac{50 - 1}{50 - 1 - 2} \cdot (1 - 0.324)$$



PAIS	cpi	Vegias
Autolia	8,7	O CEANIA
CANODA	8,9	AN] 8,0 -90
EUA	7,1	AN J
Nova Telandia	9,3	Oceania
Jordania	2,0	ASIA

DHO	unn t e	y (B	SINALIA)
OC	0	D ₂ 0 1	ref
AN-	0		alth
Asia	0		altz

$$Cpi = 9,0 - 1,0.(D)$$
 $Cpi = 9,0 - 1,0(0) = 9,0$
 $Cpi = 9,0 - 1,0(1) = 8,0$

