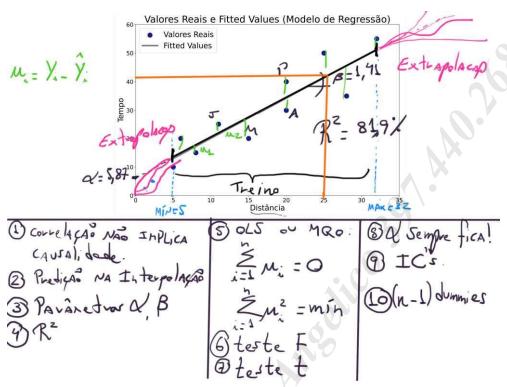
## MATERIAL COMPLEMENTAR Data Science e Analytics 30/07/2024

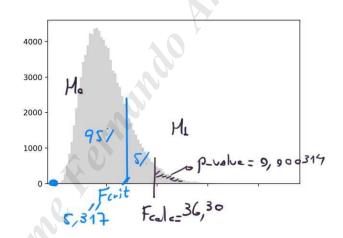
## Prof. Luiz Paulo Lopes Fávero

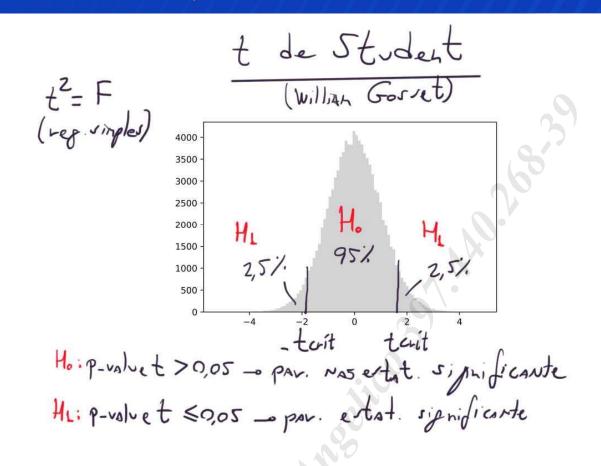
## PRINTS REALIZADOS DURANTE A AULA DE 30/07/2024:

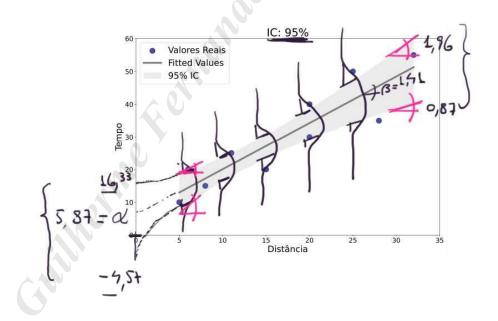


Dep. Variable: tempo		ро	R-squa	red:		0.819	
Model:	1: OLS		LS	Adj. R-squared: F-statistic:			0.797 36.30
Method:			es				
Date: Tue, 30 Jul 2024		24	Prob (F-statistic): b-value 0.00031				
Time:		19:21:48		Log-Likelihood:			7-32.123
No. Observatio	ns:		10	AIC:		/	68.25
Of Residuals:			8	BIC:		/	68.85
Of Model:			1			/_	( -05'
Covariance Typ	e:	nonrobu	st			1	C=95%
	coef	std err		t	P> t	[0.025	0.975
Intercept &	5.8784	4.532	1	297	0.231	-4.573	16.330
distancia 🗸	1.4189	0.235		.025	0.000	0.876	1.962
Omnibus:		1.0	16	Durbin	-Watson:		2.099
Prob(Omnibus):		0.6	02	Jarque	-Bera (JB)	:	0.694
Skew:		-0.2	62	Prob(J	B):		0.707
Kurtosis:		1.8	20	Cond.	No.		41.1

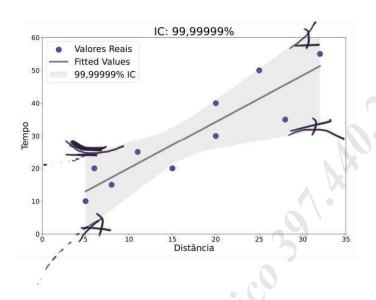


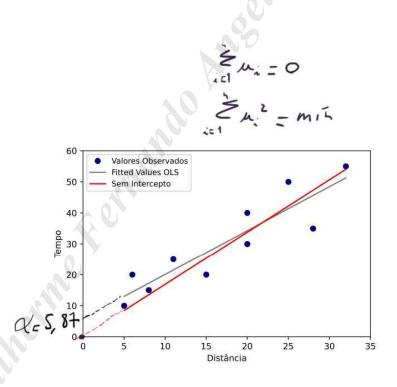




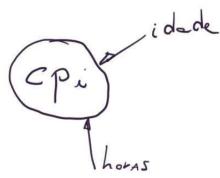


## MATERIAL COMPLEMENTAR Data Science e Analytics 30/07/2024









	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

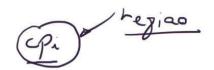
$$R_{ajust.}^{2} = 1 - \frac{n-1}{n-1-k} \cdot (1-R^{2})$$

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

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

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

$$R^{2} = 1 - \frac{50 - 1}{50 - 1 - 2} \cdot (1 - 0,324)$$



PAIS	cpi	Vegias
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CANODA	8,9 7,1	AN 30 -90
Nova Te landia	9,3	OGENIA
Jordania	2,0	ASIA

Dunny (Binaria) Hot encoding				
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