

Output do Excel para o exemplo do Capítulo 9 (Civil)

Regression Statistics

Multiple R	0.99015593
R Square	0.98040877 → R^2
Adjusted R Square	0.97795986
Standard Error	0.00011199 → $\hat{\sigma}$
Observations	10 → n

Analysis of Variance

	df	Sum of Squares	Mean Square	F	Significance F
Regression	1	5.0213E-06	5.0213E-06	400.345946	4.0601E-08 → não é importante
Residual	8	1.0034E-07	1.2542E-08		
Total	9	5.1217E-06			

	Coefficients	Standard Error	t Statistic	P-value	Lower 95%	Upper 95%
Intercept (relativo a β_0)	-7.386E-05	9.5235E-05	-0.7755234	0.45792302	-0.0002935	0.00014575
x1 (relativo a β_1)	0.00026978	1.3483E-05	20.0086468	9.045E-09	0.00023869	0.00030088
	↓	↓	↓	↓	↓	
	Estimativas pontuais ($\hat{\beta}_i$)	$s.e.(\hat{\beta}_i)$	$t_{0,i} = \frac{\hat{\beta}_i}{s.e.(\hat{\beta}_i)}$	p-value relativo ao teste $H_0: \beta_i = 0$ versus $H_1: \beta_i \neq 0$	$I.C._{95\%}(\beta_i)$	