

OUTPUTS DESEADOS

Tabla ANOVA EXCEL

ANÁLISIS DE VARIANZA					
	Grados de libertad	Suma de cuadrados	Promedio de los cuadrados	F	Valor crítico de F
Regresión	4	175.1484962	43.78712405	75.48385289	5.11891E-21
Residuos	52	30.16447046	0.58008597		
Total	56	205.3129667			

Source	SS	df	MS	Number of obs	=	57
Model	175.148498	4	43.7871246	F(4, 52)	=	75.48
Residual	30.1644697	52	.580085957	Prob > F	=	0.0000
				R-squared	=	0.8531
				Adj R-squared	=	0.8418
Total	205.312968	56	3.666303	Root MSE	=	.76163

Tabla ANOVA STATA

	Y	X1	X2	X3	X4
Y	1				
X1	0.89334393	1			
X2	0.50022543	0.43649512	1		
X3	0.58102584	0.44235584	0.29422514	1	
X4	0.2461783	0.36156308	-0.1475987	0.16291329	1

MATRIZ DE COEFICIENTE DE CORRELACIÓN PYTHON VSCODE

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Varianza: 0.5800859703525834
Error estándar: 0.7616337507966564
Matriz Var-Cov: [[ 0.31455025  0.02946461 -0.01958642 -0.00004484 -0.00620022]
 [ 0.02946461  0.01860548 -0.00227006 -0.00308963 -0.00216908]
 [-0.01958642 -0.00227006  0.00130891 -0.00036637  0.00048132]
 [-0.00004484 -0.00308963 -0.00036637  0.00554667 -0.00014356]
 [-0.00620022 -0.00216908  0.00048132 -0.00014356  0.00131093]]
Errores: ('ee B1: ', 0.5608477957521095) ('ee B2: ', 0.1364019061450389) ('ee B3: ', 0.03617886123138759) ('ee B4: ', 0.07447596927868746) ('ee B5:
32505)
28.801111111111116
Coeficiente de determinación: 0.8530805387108963
OLS Regression Results
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OLS Regression Results						
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Dep. Variable:	TIIE	R-squared:	0.853			
Model:	OLS	Adj. R-squared:	0.842			
Method:	Least Squares	F-statistic:	75.48			
Date:	Wed, 29 Nov 2023	Prob (F-statistic):	5.12e-21			
Time:	11:54:08	Log-Likelihood:	-62.742			
No. Observations:	57	AIC:	135.5			
Df Residuals:	52	BIC:	145.7			
Df Model:	4					
Covariance Type:	nonrobust					
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	coef	std err	t	P> t	[0.025	0.975]

Intercepto	3.1321	0.561	5.585	0.000	2.007	4.258
Tasa de interés FED	1.5048	0.136	11.032	0.000	1.231	1.779
Tipo de cambio	0.0489	0.036	1.352	0.182	-0.024	0.122
Brecha de la inflación	0.2744	0.074	3.684	0.001	0.125	0.424
Brecha del producto	-0.0347	0.036	-0.958	0.343	-0.107	0.038
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Omnibus:	6.096	Durbin-Watson:		0.450		
Prob(Omnibus):	0.047	Jarque-Bera (JB):		6.220		
Skew:	0.437	Prob(JB):		0.0446		
Kurtosis:	4.362	Cond. No.		95.3		
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Regresión lineal Python VSCODE