

## Regression

### Notes

Output Created		16-OCT-2022 09:33:31
Comments		
Input	Data	/Users/ayushnpatel/Desktop/master-cp.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	1404
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT BTC /METHOD=ENTER SP500.
Resources	Processor Time	00:00:00.04
	Elapsed Time	00:00:00.00
	Memory Required	2608 bytes
	Additional Memory Required for Residual Plots	0 bytes

### Variables Entered/Removed<sup>a</sup>

Model	Variables Entered	Variables Removed	Method
1	SP500 <sup>b</sup>	.	Enter

a. Dependent Variable: BTC

b. All requested variables entered.

### Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.842 <sup>a</sup>	.709	.709	6693.75587

a. Predictors: (Constant), SP500

### ANOVA<sup>a</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1.534E+11	1	1.534E+11	3422.833	<.001 <sup>b</sup>
	Residual	6.282E+10	1402	44806367.7		
	Total	2.162E+11	1403			

a. Dependent Variable: BTC

b. Predictors: (Constant), SP500

### Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-40488.662	866.900		-46.705	<.001
	SP500	18.002	.308	.842	58.505	<.001

a. Dependent Variable: BTC