# Regression

## Notes

| | | |
|---|---|---|
| **Output Created** | | **16-OCT-2022 09:35:56** |
| **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<br>  /MISSING LISTWISE<br>  /STATISTICS COEFF OUTS R ANOVA<br>  /CRITERIA=PIN(.05) POUT(.10)<br>  /NOORIGIN<br>  /DEPENDENT BTC<br>  /METHOD=ENTER USD. |
| **Resources** | **Processor Time** | **00:00:00.02** |
| | **Elapsed Time** | **00:00:00.00** |
| | **Memory Required** | **2608 bytes** |
| | **Additional Memory Required for Residual Plots** | **0 bytes** |

## Variables Entered/Removed[a]

| Model | Variables Entered | Variables Removed | Method |
|---|---|---|---|
| 1 | USD[b] | . | 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 | .546[a] | .298 | .297 | 10404.8741 |

a. Predictors: (Constant), USD

## ANOVA[a]

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|---|---|---|---|---|---|---|
| 1 | Regression | 6.440E+10 | 1 | 6.440E+10 | 594.863 | <.001[b] |
| | Residual | 1.518E+11 | 1402 | 108261404 | | |
| | Total | 2.162E+11 | 1403 | | | |

a. Dependent Variable: BTC

b. Predictors: (Constant), USD

## Coefficients[a]

| Model | | Unstandardized Coefficients | | Standardized Coefficients | | |
|---|---|---|---|---|---|---|
| | | B | Std. Error | Beta | t | Sig. |
| 1 | (Constant) | 217225.717 | 8536.150 | | 25.448 | <.001 |
| | USD | -2175.047 | 89.178 | -.546 | -24.390 | <.001 |

a. Dependent Variable: BTC