RINGKASAN

Volatilitas merupakan suatu ukuran fluktuasi dari nilai suatu aset yang berperan penting dalam pengelolaan risiko investor maupun *trader*. Hal ini terutama berlaku untuk pasar yang mempunyai tingkat ketidakpastian yang tinggi seperti pasar *cryptocurrency.*

Penelitian ini berjudul ***"Pengaruh Volume Perdagangan, Sentimen, dan Indeks Harga Konsumen Amerika terhadap Cryptocurrency Market Price Volatility".*** Tujuan dari penelitian ini adalah untuk mengetahui pengaruh volume perdagangan, sentimen, dan indeks harga konsumen Amerika terhadap *cryptocurrency market price volatility.* Penelitian ini dilakukan dengan observasi pada tiga koin, yaitu Bitcoin, Ethereum, dan Binance. Analisis data yang digunakan yaitu, analisis data deskriptif, uji asumsi klasik, uji regresi data panel, uji determinasi, uji *goodness of fit*, dan uji parsial. Teknik pengambilan sampel yang digunakan yaitu *purposive sampling.*

Dari hasil penelitian diketahui bahwa volume perdagangan berpengaruh positif dan signifikan terhadap *cryptocurrency market price volatility.* Sentimen berpengaruh positif dan signifikan terhadap *cryptocurrency market price volatility.* Indeks harga konsumen Amerika berpengaruh positif dan signifikan terhadap *cryptocurrency market price volatility* pada Bitcoin, Ethereum, dan Binance.

Implikasi dari penelitian ini adalah ketiga variabel yang telah diuji memiliki hubungan terhadap *cryptocurrency market price volatility.* Dengan demikian investor maupun *trader* senantiasa memperhatikan ketiga variabel tersebut dalam melakukan transaksi di pasar *crypto.*

***Kata Kunci** : Cryptocurrency, Volatilitas, Market Price,* Volume Perdagangan, Sentimen, Indeks Harga Konsumen Amerika

SUMMARY

Volatility is a measure of the fluctuation in the value of an asset that plays an important role in risk management for investors and traders. This is especially true for markets with a high degree of uncertainty, such as the cryptocurrency market.

This research aims to determine the impact of trading volume, sentiment, and the US Consumer Price Index on cryptocurrency market price volatility. The research was conducted by observing data on three coins, namely Bitcoin, Ethereum, and Binance. The data analysis included descriptive data analysis, classical assumption tests, panel data regression tests, determination tests, goodness of fit tests, and partial tests. The sampling technique used was purposive sampling.

The results of the research show that trading volume has a positive and significant effect on cryptocurrency market price volatility. Sentiment has a positive and significant effect on cryptocurrency market price volatility. The US Consumer Price Index has a positive and significant effect on cryptocurrency market price volatility for Bitcoin, Ethereum, and Binance.

The implications of this research are that the three variables that have been tested have a relationship with cryptocurrency market price volatility. Thus, investors and traders should always pay attention to these three variables when making transactions in the crypto market.

Keyword : *Cryptocurrency, Volatility, Market Price, Trade Volume, Sentiment, US Consumer Price Index*