

**ANALISIS TEKNIKAL UNTUK MENENTUKAN SINYAL JUAL ATAU BELI PADA HARGA BITCOIN BERDASARKAN INDIKATOR *MOVING AVERAGE CONVERGENCE DIVERGENCE*, *STOCHASTIC OSCILLATOR* DAN *RELATIVE STRENGTH INDEX***

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**Abstrak**

Penelitian ini bertujuan untuk menganalisis sinyal jual dan beli pada harga *Bitcoin* berdasarkan tiga indikator, yaitu *Moving Average Convergence Divergence*, *Stochastic Oscillator*, dan *Relative Strength Index* dalam rentang waktu 2018-2022 menggunakan data harian. Analisis dalam penelitian ini dilakukan dengan menggunakan *software* SPSS versi 25 dan metode pengambilan sampel menggunakan *purposive sampling*. Hasil penelitian menunjukkan bahwa tidak ada perbedaan yang signifikan antara harga *Bitcoin* sebelum dan sesudah sinyal jual dan beli dari indikator *Moving Average Convergence Divergence*, *Stochastic Oscillator*, dan *Relative Strength Index*.

**Kata Kunci:** *MACD*, *Stochastic Oscillator*, *Relative Strength Index*, *Bitcoin Price*.

 20/6/23

***TECHNICAL ANALYSIS TO DETERMINE SELL OR BUY SIGNALS ON  
BITCOIN PRICE BASED ON THE MOVING AVERAGE CONVERGENCE  
DIVERGENCE, STOCHASTIC OSCILLATOR AND RELATIVE STRENGTH  
INDICATORS***

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***Abstract***

*This study aims to analyze buy and sell signals in Bitcoin prices based on three indicators: Moving Average Convergence Divergence, Stochastic Oscillator, and Relative Strength Index, over the period of 2018-2022 using daily data. The analysis in this study was conducted using SPSS software version 25 and employed purposive sampling as the sampling technique. The research findings indicate that there is no significant difference between Bitcoin prices before and after the buy and sell signals generated by the Moving Average Convergence Divergence, Stochastic Oscillator, and Relative Strength Index indicators.*

***Keyword:*** MACD, Stochastic Oscillator, Relative Strength Index, Bitcoin Price.