TECHNICAL ANALYSIS INVESTMENT IN RIPPLE XRP DIGITAL CURRENCY

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Abstract: *The subject of the research in this paper is empirical testing of the possibility of applying the technical analysis of investments in securities on the example of Ripple company. Ripple XRP is the currency used in the payment network for all transactions, reducing the time needed, as well as the money for cross-border payments. The aim of this research is to find an optimal method that will improve the efficiency of the tested concrete examples of the possibilities of improving the effective portfolio management made of Ripple XRP digital currency, with a special focus on the optimal choice of methods of technical analysis. Technical analysis studies historical and actual data on both prices and the extent of trading with the intention of predicting activities in the financial market in the future. Historical data on price movements are the basis of this analysis and the most frequently used data of technical analysis. The methodology used in the research includes methods of analysis, synthesis, research and inductive-deductive techniques, as well as econometric statistical methods. Due to the large number of information that can be obtained using all these methods and techniques, the paper will present the most optimal combination of various graphic interpretations of historical technical analysis courses that will be in the function of efficient management of this digital currency. The analysis period is one year, from April 2017 to March 2018 with a special focus on the last six months, from October 2017 to March 2018. The results of the research will be useful to the academic community for further research in the field of technical analysis of digital currencies, as well as institutional and individual investors in the function of creating certain instruments that are focused on effective trading with this currency.*

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Key words: *Financial Market, Technical Analysis, Trading, Ripple XRP, Digital Currencies*

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