عنوان مقاله:

Investigation of artificial intelligence in stock market prediction studies: Review

محل انتشار:

دهمین کنفرانس بین المللی نوآوری و تحقیق در علوم مهندسی (سال: 1400)

تعداد صفحات اصل مقاله: 4

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خلاصه مقاله:

Artificial intelligence (AI) has been introduced in data analysis recently, especially in Iran, as one of the branches of computer science, and has brought significant changes in the fields of agriculture, industry, and medicine. Today, the application of AI has expanded to such an extent, used in all scientific fields such as stock and Forex forecasting. In the current essay, after a brief review of AI fields and time series models, the application of this system in the field of Forex and stock forecasting is discussed. First, the method used by AI to predict is presented. In the forecasting phase, the algorithms, after learning the process of trading cryptocurrencies and stocks, proceed to extract the pattern from data, and they are then able to predict the future value of trading on stocks and cryptocurrencies. It is hoped that this article can be effective for researchers in economics, statistics, and AI in solving complex problems.

کلمات کلیدی:

gold, gold prediction methods, Artificial Neural Networks

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