

# عنوان مقاله:

An overview of Artificial Intelligence approaches in the cryptocurrency market makers

# محل انتشار:

نخستین کنفرانس بین المللی فناوری متاورس، بلاک چین و ارز های دیجیتال (سال: 1401)

تعداد صفحات اصل مقاله: 7

**نویسندگان:** Zohreh Karimi - *Department of Electrical and Computer Engineering Kharazmi University Tehran, Iran* 

Homa ghaleh - Faculty of Civil Engineering K. N. Toosi University Tehran, Iran

### خلاصه مقاله:

This paper reviews current research on the use of deep reinforcement learning and machine learning in cryptocurrency market making. The objective of these studies is to identify profitable trading strategies for marketmaking in cryptocurrency exchanges. In order to forecast market prices, gauge market liquidity, and improve marketmaking strategies, several models and algorithms are used in the studies. According to the research, deep reinforcement learning and machine learning techniques have shown promise in increasing the effectiveness and profitability of cryptocurrency market making. However, the studies highlight the need for further research to improve .the robustness and scalability of these approaches for real-world applications

# کلمات کلیدی:

cryptocurrency, market maker, machine learning, deep learning, reinforcement learning, artificial intelligence

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/1661491

