

Research on machine learning models for stock price prediction

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Abstract: This topic focuses on researching the application of machine learning models to accurately predict stock prices. In the context of an increasingly developing stock market, it is necessary to find new methods to support investment decisions. The objective of this topic is to build and deploy a stock price prediction system based on historical data. The research method combines machine learning theory with experimentation. The topic aims to contribute a useful solution to the investment community, supporting decision-making based on automated analysis.

Keywords: Machine learning, Stock price prediction, Stock market, Investment, Data analysis