



Forecasting Prediction for Stock Markets based on Machine Learning

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Abstract:

ANN is used in the prediction of the data thus Stock market and financial forecasting use ANN to predict the data. ANN analyses the vast financial data and recognizes the patterns and relationships to get the decisions. Various technologies are being used by banks, Hedge funds, trade markets, and other financial institutes to reduce risk and improve investment strategies. ANN are the algorithms that emulate the aspects of the human brain. This gives the self-training power to get the forecast based on heuristic information.

Keywords:

Forecast, Heuristic, Hedge, Patterns, Artificial Neural Networks