Abstract

Predicting the return of a financial product is a very risky task. It involves subjectivity and experts knowledge. In the development of an expert system, domain knowledge is one of the important component. For a software to be artificial intelligent, some heuristics are required, which can help in decision making. It is admitted by the technical experts of financial sectors that in predicting the support or resistance backtracking is required when prediction of support or resistance fails. In this paper, an attempt has been made to restrict the backtracking of support and resistance to a maximum of two attempts. Proposed model can be further used in machine learning to remove the subjectivity.

References

- K. Senthamarai Kannan, P. Sailapathi Sekar, M. Mohamed Sathik and P. Arumugam,
Magic of Fibonacci Sequence in Prediction of Stock Behavior


Index Terms

Computer Science

Information Sciences

Keywords

Fibonacci sequence   Factor analysis   principal component analysis   RSI   MFI.