Machine Learning Stock Market Prediction Studies Review and Research Directions

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SUMMARY

In this paper ,For stock market prediction they use svm and genetic algorithm .Besides they use other AI technique. Artificial neural networks are best used for predicting numerical stock market index values. Support vector machines best fit classification problems such as determining whether the overall stock market index is forecast to rise or fall. Genetic algorithms use an evolutionary problem-solving approach to identify higher quality system inputs, or predict which stocks to include in a portfolio, to produce the best returns. Beside there are some limitation which solved by hybrid maching learing.