Abstract

An event called prediction in a time series is more important for geophysics and economy problems. The time series data mining is a combination field of time series and data mining techniques. The historical data are collected which has follow the time series methodology, combine the data mining for preprocessing and finally apply the fuzzy logic rules
to predict the impact of earthquake. Earthquake prediction has done by historical earthquake time series to investigating the method at first step ago. Huge data sets are preprocessed using data mining techniques. Based on this process data prediction is possible. This paper is focused on statistics and soft computing techniques to analyze the earthquake data.

Reference

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Study on Techniques of Earthquake Prediction

Index Terms

Computer Science
Expert Systems

Key words

Event
time series analysis
data mining
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soft computing