Modeling and forecasting of rainfall using neural network model

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Abstract

Rainfall is considered as one of the most important input data to the hydrologic system whose studying and measurement in most cases are necessary for studying runoff, drought , underground waters , and sediment. Rainfall is considered as one of the most important input data to the hydrologic system whose studying and measurement in most cases are necessary for studying runoff, drought , underground waters , and sediment.

1   introduction

Predicting rainfall for the countries whose economy are based on agriculture seems very much important. On one hand, the accurate prediction of rainfall will create a situation where the possibility of coping with drought and reducing the damage thereof will be provided. Actually, managing comprehensively drought is possible with predicting long term drought

2   Materials and Methods

the artificial nervous networks are mass information processing system that are in parallel with one another, and have functions similar to those of the human's brain nervous network. Ion this method