

## **Non-dimension Method for Flood Forecast**

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The storm-floods with high intensity precipitation and short duration often leads to huge economy losses of local area. It is impossible to completely forecast the floods occurring in some basin without forecasting scheme by the existing hydrology stations. This paper proposes a new simple forecasting method with the properties of simple, quick, less computation work and widely suitable, including the main elements of runoff producing and concentrating, based on our long term studies. This method has been used to flood forecast in some basin without forecasting scheme and a better result has been achieved.

**Keywords:** non-dimension; flood forecast; method