



AN INTELLIGENT FLOOD CONTROL DECISION SUPPORT SYSTEM FOR DIGITAL URBAN MANAGEMENT

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Abstract- Digital Urban Management has become a trend in the development of contemporary cities. This paper presents the design and implementation of an intelligent flood control decision support system (IFCDSS) using statistical analysis to determine the relationship between the data, and integrate data mining technology for digital urban management based on Java EE. The system also provides location-based decision making in urban management by using the Baidu Maps API.

Index terms: digital urban management, flood control, decision support system, Java EE.