

Using clustering methods in web classification

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Abstract: In practice, the classification and management of information on the Internet is becoming increasingly urgent. This topic focuses on researching and implementing the use of clustering methods to enhance efficiency in the web classification process. The goal is to build a system based on machine learning technology, applying clustering algorithms to automate the website classification process. Through experimentation, the topic aims to demonstrate the applicability and improvement of the classification system's quality compared to traditional methods. This result not only contributes to scientific research but can also bring significant benefits to organizations and individuals managing information on the web.

Keywords: clustering, web classification, machine learning, algorithm, information management