Abstract

in internet and text documents tons of vital information is available. This side-information is available in documents as beginning information, the links within the documents, user-access behavior from internet logs, or different non-textual characteristics which are embedded into the text document. This side information is employed in document clustering of such documents bunch. This information can embody noisy information as well; therefore it's tough to use it with efficiency. Thus correct algorithms are needed to use such information in document clustering to avoid noise from the extracted clusters. We'd like a properly dominated ways to perform the mining method to optimize the benefits got from mistreatment of this side information. In this work, we are improving the planning of AAA algorithm to accommodate high security and efficiency of the system.

**Index Terms**

Computer Science

Information Sciences

**Keywords**

Web Data Mining, Clustering, Data mining, AAA Algorithm, Security, Cloud Computing, and Hierarchical Model