Abstract

In this paper we propose a summarization method to summarize a set of co-referent documents that has been clustered using hard clustering techniques. The main focus of this paper lies on the weighted optimal merge function ($f_\beta$). This weighted optimal merge function uses the weighted harmonic mean to find the balance between precision and recall. The global precision and recall measures are defined by triangular norm. Triangular norm receives local precision and recall values as input, in order to generate a multi-set of key concepts that we use to generate summarization.

References


Index Terms

Computer Science

Databases

Keywords

Content Selection, Weighted optimal merge function, Multi-document summarization.