Accepted Manuscript

A Text Summarization Method based on Fuzzy Rules and applicable to Automated Assessment

Fábio Bif Goularte, Silvia Modesto Nassar, Renato Fileto, Horacio Saggion

PII: S0957-4174(18)30474-3 DOI: 10.1016/j.eswa.2018.07.047

Reference: ESWA 12101

To appear in: Expert Systems With Applications

Received date: 26 July 2017 Revised date: 28 June 2018 Accepted date: 21 July 2018



Please cite this article as: Fábio Bif Goularte, Silvia Modesto Nassar, Renato Fileto, Horacio Saggion, A Text Summarization Method based on Fuzzy Rules and applicable to Automated Assessment, *Expert Systems With Applications* (2018), doi: 10.1016/j.eswa.2018.07.047

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Highlights

- The use of text summarization and fuzzy logic in automated text assessment.
- The use of fuzzy logic summarization in Virtual Learning Environments.
- A tool implemented as a prototype to evaluate the proposed method.
- Experimental results showing improvements over existing methods.

Download English Version:

https://daneshyari.com/en/article/6854653

Download Persian Version:

https://daneshyari.com/article/6854653

<u>Daneshyari.com</u>