## Processing of Beliefs extracted from Reported Speech in Newspaper Articles

Submitted by <u>rene</u> [1] on Tue, 2010-08-03 08:09

Title

Publication Type Year of Publication Refereed Designation

Authors

Conference Name

Date Published Conference Location

Abstract

URL Copyright

Attachment 178 krestel.pdf [5]

Processing of Beliefs extracted from Reported Speech in

Newspaper Articles Conference Paper

2007 Refereed

Krestel, R. [2], and S. Bergler [3]

International Conference on Recent Advances in Natural

Language Processing (RANLP 2007)

September 27–29 Borovets, Bulgaria

The growing number of publicly available information sources makes it impossible for individuals to keep track of all the various opinions on one topic. The goal of our artificial believer system presented in this paper is to extract and analyze statements of opinion from newspaper articles.

Beliefs are modeled using a fuzzy-theoretic approach applied after NLP-based information extraction. A fuzzy believer models a human agent, deciding what statements to believe or reject based on different, configurable strategies.

http://rene-witte.net/fuzzy-artificial-believer [4]

Copyright © 2007 Ralf Krestel, René Witte, and Sabine Bergler

Size 222.05 KB



Except where otherwise noted, all original content on this site is copyright by its author and licensed under a <u>Creative Commons Attribution-Share Alike 2.5 Canada License</u>.

## Source URL (retrieved on 2025-12-06 02:39):

https://www.semanticsoftware.info/biblio/processing-beliefs-extracted-reported-speech-newspaper-articles

## Links:

- [1] https://www.semanticsoftware.info/users/rene
- [2] https://www.semanticsoftware.info/biblio/author/6
- [3] https://www.semanticsoftware.info/biblio/author/7
- [4] http://rene-witte.net/fuzzy-artificial-believer
- [5] https://www.semanticsoftware.info/system/files/178\_krestel.pdf