Creating a Fuzzy Believer to Model Human Newspaper Readers

Submitted by rene [1] on Sun, 2010-08-08 07:15

Title	Creating a Fuzzy Believer to Model Human Newspaper Readers
Publication Type	Conference Paper
Year of Publication	2007
Refereed Designation	Refereed
Authors	Krestel, R. [2], R. Witte [3], and S. Bergler [4]
Editors	Kobti, Z. [5], and D. Wu [6]
Conference Name	Proceedings of the 20th Canadian Conference on Artificial Intelligence (Canadian A.I. 2007)
Tertiary Title	LNAI
Volume	4509
Pagination	489–501
Date Published	May 28–30
Publisher	Springer
Conference Location	Montréal, Québec, Canada
ISBN Number	978-3-540-72664-7

Abstract: We present a system capable of modeling human newspaper readers. It is based on the extraction of reported speech, which is subsequently converted into a fuzzy theory-based representation of single statements. A domain analysis then assigns statements to topics. A number of fuzzy set operators, including fuzzy belief revision, are applied to model different belief strategies. At the end, our system holds certain beliefs while rejecting others.

URL	http://www.springerlink.com/content/8qhk0087835x4506/fulltext.pdf [7]
DOI	10.1007/978-3-540-72665-4_42 [8]

Acceptance Rate	17.7%

Attachment	Size
fuzzy_believer_CAI2007.pdf [9]	181.98 KB

Source URL (retrieved on *2025-12-07 20:17*):
https://www.semanticsoftware.info/biblio/creating-fuzzy-believer-model-human-newspaper-readers

Links:
[1] https://www.semanticsoftware.info/users/rene
[2] https://www.semanticsoftware.info/biblio/author/6
[3] https://www.semanticsoftware.info/biblio/author/1

[4] https://www.semanticsoftware.info/biblio/author/7

[5] https://www.semanticsoftware.info/biblio/author/46

[6] https://www.semanticsoftware.info/biblio/author/47

[7] http://www.springerlink.com/content/8qhk0087835x4506/fulltext.pdf

[8] http://dx.doi.org/10.1007/978-3-540-72665-4_42

[9] https://www.semanticsoftware.info/system/files/fuzzy_believer_CAI2007.pdf