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rfuzzy 1

rfuzzy

This package implements an extension of Prolog to deal with uncertainty. Consult the following papers for detailed information about the semantics:

- [MHPCS10]
- [VAS10]
- [ASV10]
- [SMHP09]
- [MHPS09]
- [PSM09]
- [PMS08]

Usage and interface

Other information

An example program:

```
@includeverbatim{examples/ex_good_player.pl}
```

There are more examples in the subdirectory examples of the distribution.

References 3

References

[ASV10] Ivaro Fernández-Díaz, Susana Muoz-Hernández, and Víctor Pablos-Ceruelo. Developing user-sensitive e-commerce applications from fuzzy concepts. In Algebraic methods, soft computing, and program verification, International Center for Mathematical Meetings (CIEM), Castro Urdiales, Cantabria, Spain, April 2010. Julio Rubio (Univ. de La Rioja) and Manuel Ojeda-Aciego (Univ. de Mlaga). Sponsored by: Ingenio2010, CIEM, Excmo. Ayuntamiento de Castro Urdiales. Keynote Speakers: Thomas Arts (Univ. of Gothenburg), Gilles Barthe (Madrid Institute for Advanced Studies (Software)), Stefan Berghofer (Technische Universitt Mnchen), Mario de Jess Prez Jimnez (Univ. de Sevilla), Jos Luis Ruiz Reina (Univ. de Sevilla), Enric Trillas (European Centre for Soft Computing).

[MHPCS10]

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In Joan Cabestany, Francisco Sandoval, Alberto Prieto, and Juan M. Corchado, editors, *IWANN* (1), volume 5517 of *Lecture Notes in Computer Science*, pages 270–277. Springer, 2009.

- [PMS08] Víctor Pablos-Ceruelo, Susana Muoz Hernandez, and Hannes Strass. Rfuzzy framework.
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- [VAS10] Víctor Pablos-Ceruelo, lvaro Fernández-Díaz, and Susana Muoz-Hernández.

 Developing user-sensitive search engines from fuzzy concepts.

 In JISBD'2010, September 2010.

 accepted for publication, see http://www.dsic.upv.es/conferences/jisbd2010/articulos.shtml.

Library/Module Index

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Global Index

This is a global index containing pointers to places where concepts, predicates, modes, properties, types, applications, etc., are referred to in the text of the document.

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basic_props 1 basiccontrol 1	P
${f C}$	prelude
condcomp	\mathbf{R}
D	regtypes1
data_facts 1 debugger_support 1	S
\mathbf{E}	streams_basic
exceptions	${f T}$
Н	term_basic
hiord_rt 1	term_typing