

References

- [1] M. Lacroix, P. Lavency, Preferences: Putting more knowledge into queries, in: Proc. 13 Int. Conf. on Very Large Databases, Brighton, UK, 1987, 217–225.
- [2] S. Benferhat, D. Dubois, S. Kaci, H. Prade, Bipolar Representation and Fusion of Preferences on the Possibilistic Logic framework, in: Proc. 8th Int. Conf. on Principles and Knowledge Representation and Reasoning (KR-02), Morgan Kaufmann, 2002, 421–448.
- [3] S. Benferhat, D. Dubois, S. Kaci, H. Prade, Bipolar Possibilistic Representations, in: Proc. 18th Conference in Uncertainty in Artificial Intelligence, Morgan Kaufmann, 2002, 45–52. +
- [4] S. Benferhat, D. Dubois, S. Kaci, H. Prade, Bipolar possibility theory in preference modeling: Representation, fusion and optimal solutions, *Information Fusion* 7, 2006 135–150.
- [5] S. Benferhat, D. Dubois, S. Kaci, H. Prade, Modeling positive and negative information in possibility theory, *Int. J. Intell. Syst.* 23, 2008, 1094–1118.
- [6] G. Bordogna, G. Pasi, Linguistic aggregation operators of selection criteria in fuzzy information retrieval, *Int. J. Intell. Syst.* 10 (2), 1995, 233–248.
- [7] P. Bosc, O. Pivert, SQLf: A relational database language for fuzzy querying, *IEEE Trans. on Fuzzy Systems* 3 (1), 1995, 1–17.
- [8] P. Bosc, O. Pivert, Discriminated answers and databases: fuzzy sets as a unifying expression means, in: Proc. IEEE Int. Conf. on Fuzzy Systems 1992, 745–752.
- [9] P. Bosc, O. Pivert, An approach for a hierarchical aggregation of fuzzy predicates, in: Proc. 2nd IEEE Int. Conf. on Fuzzy Systems, 1993, 1231–1236.
- [10] P. Bosc, O. Pivert, A. Mokhtari, L. Lietard, Extending relational algebra to handle bipolarity, in: Proc. 2010 ACM Symp. on Applied Computing (SAC), 2010, ACM, 1718–1722.
- [11] J. Chomicki, Querying with intrinsic preferences, *LNCS* 2287, 2002, 34–51.
- [12] G. De Tré, S. Zadrożny, T. Matthe, J. Kacprzyk, A. Bronselaer, Dealing with positive and negative query criteria in fuzzy database querying, *LNCS* 5822, 2009, 593–604.
- [13] D. Dubois, H. Prade, Bipolarity in flexible querying, *LNCS* 2522, 2002, 174–182.
- [14] D. Dubois, H. Prade, Handling bipolar queries in fuzzy information processing, in: [20], 97–114.
- [15] D. Dubois, H. Prade, An introduction to bipolar representations of information and preference, *Int. J. Intell. Syst.* 23, 2008, 866–877.
- [16] D. Dubois, H. Prade, An overview of the asymmetric bipolar representation of positive and negative information in possibility theory, *Fuzzy Sets and Syst.* 160, 2009, 1355–1366.
- [17] D. Dubois, H. Prade, Ph. Smets, New Semantics for Quantitative Possibility Theory, in: *LNCS* 2143, 2001, 410–421.
- [18] D. Dubois, P. Hájek, H. Prade, Knowledge-driven versus data-driven logics, *J. of Logic, Lang. and Inf.*, 9, 2000, 65–89.
- [19] J. Fodor, M. Roubens, *Fuzzy Preference Modelling and Multicriteria Decision Support*, Kluwer Academic Publishers, 1994.
- [20] J. Galindo (Ed.), *Handbook of Research on Fuzzy Information Processing in Databases*, Inf. Sci. Ref., New York, USA, 2008.
- [21] M. Grabisch, S. Greco, M. Pirlot, Bipolar and bivariate models in multicriteria decision analysis: Descriptive and constructive approaches. *Int. J. Intell. Syst.* 23, 2008, 930–969.
- [22] J. Kacprzyk, S. Zadrożny, Computing with words in intelligent database querying: standalone and internet-based applications, *Inf. Sci.*, 134 (1-4), 2001, 71–109.
- [23] J. Kacprzyk, S. Zadrożny, FQUERY for Access: fuzzy querying for a windows-based DBMS, in: P. Bosc, J. Kacprzyk (Eds.), *Fuzziness in Database Management Systems*, Physica-Verlag, Heidelberg, 1995, 415–433.
- [24] J. Kacprzyk, A. Ziółkowski, Database queries with fuzzy linguistic quantifiers. *IEEE Trans. on Syst. Man and Cybern.* 1986, 474–479.
- [25] J. Kacprzyk, S. Zadrożny, A. Ziółkowski, FQuery III+: a “human consistent” database querying system based on fuzzy logic with linguistic quantifiers. *Inf. Syst.* 6, 1989, 443–453.
- [26] L. Lietard, D. Rocacher, P. Bosc, On the Extension of SQL to Fuzzy Bipolar Conditions, in: Proc. NAFIPS-2009, 2009, 1–6.
- [27] L. Ughetto, D. Dubois, H. Prade, Implicative and conjunctive fuzzy rules - A tool for reasoning from knowledge and examples, in: Proc. AAAI/IAAI, 1999, 214–219.
- [28] R. Yager, Higher structures in multi-criteria decision making, *Int. J. of Man-Machine Stud.* 36, 1992, 553–570.
- [29] R. Yager, Fuzzy logic in the formulation of decision functions from linguistic specifications, *Kybernetes* 25 (4), 1996, 119–130.
- [30] S. Zadrożny, G. De Tré, J. Kacprzyk, Remarks on Various Aspects of Bipolarity in Database Querying. in: Proc. DEXA’10, International Workshops, 2010, 323–327.
- [31] S. Zadrożny, Bipolar queries revisited, in: *LNAI* 3558, 2005, 387–398.
- [32] S. Zadrożny, J. Kacprzyk, Bipolar queries and queries with preferences, in: Proc. DEXA’06, 2006, 415–419.
- [33] S. Zadrożny, J. Kacprzyk, Bipolar queries using various interpretations of logical connectives, in: *LNCS* 4529, 2007, 181–190.
- [34] S. Zadrożny and J. Kacprzyk, Bipolar queries: An aggregation operator focused perspective, *Fuzzy Sets and Syst.*, 196, 2012, 69–81.