ELENCO DELLE PUBBLICAZIONI PRESENTATE
di
Maria Silvia Pini

Tesi di Dottorato:

D1 M. S. Pini. *Reasoning with Preferences and Uncertainty.* University of Padova, Italy, December 2006.

Riviste Internazionali:

R1 M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Aggregating partially ordered preferences. *In Journal of Logic and Computation*, 19(3):475-502, Oxford University Press, April 2008. (Impact factor: 0.789)

R2 S. Bistarelli, M. S. Pini, F. Rossi, and K. B. Venable. From soft constraints to bipolar preferences: modelling framework and solving issues. In *Journal of Experimental and Theoretical Artificial Intelligence*, 22(2):135-158, Taylor & Francis, 2010. (Impact Factor: 0.533)

R3 M. Gelain, M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Elicitation Strategies for Soft Constraint Problems with Missing Preferences: Properties, Algorithms and Experimental Studies. In *Artificial Intelligence Journal*, 174(3-4):270-294, Elsevier, 2010. (Impact Factor: 3.036)

R4 M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Manipulation complexity and gender neutrality in stable marriage procedures. In *Journal of Autonomous Agents and Multi-Agent Systems*, Springer, DOI: 10.1007/s10458-010-9121-x, published online: 7 February 2010. (Impact Factor: 1.51)

R5 M. S. Pini, F. Rossi, and K. B. Venable. Soft Constraint Problems With Uncontrollable Variables. In *Journal of Experimental and Theoretical Artificial Intelligence*, 22(4):269-310, Taylor & Francis, December 2010. (Impact Factor: 0.533)

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C20 M. Gelain, M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Local search for stable marriage problems with ties and incomplete lists. *In Proceedings of the 11th Pacific Rim International Conference on Artificial Intelligence (PRICAI 2010)*, regular paper, Springer LNCS 6230, pp. 64-75, Daegu, Korea, 2010.

C21 M. Gelain, M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Male optimal and unique stable marriages with partially ordered preferences. *In Proceedings of the International Workshop on Collaborative Agents - REsearch and development (CARE 2009/2010)*, Springer LNAI 6066, to appear.

C22 M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Stability in matching problems with weighted preferences. *In Proceedings the 3rd International Conference on Agents and Artificial Intelligence (ICAART 2011)*, SciTePress, regular paper, to appear.

C23 M. Gelain, M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. A local search approach to solve incomplete fuzzy CSPs. *In Proceedings the 3rd International Conference on Agents and Artificial Intelligence (ICAART 2011)*, SciTePress, poster, to appear.

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W1 M. S. Pini, F. Rossi, and K. B. Venable. Reasoning about fuzzy preferences and uncertainty. *In Proceedings of the 6th International Workshop on Soft Constraints and Preferences (SOFT 2004)*, held in conjunction with the 10th International Conference on Principles and Practice of Constraint Programming, CP'04, Toronto, Canada, October 2004.

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W3 A. Lodi, M. S. Pini, and F. Rossi. Gomory cuts in a hybrid constraint programming approach. *In Proceedings of the 10th Annual Workshop of ERCIM/CoLogNet on Constraint Solving and Constraint Logic Programming (CSCLP 2005)*, Uppsala, Sweden, June 2005.

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W5 S. Bistarelli, M. S. Pini, F. Rossi, and K. B. Venable. Positive and negative preferences. *In Proceedings of the 7th International Workshop on Preferences and Soft Constraints (SOFT 2005)*, held in conjunction with the 11th International Conference on Principles and Practice of Constraint Programming, CP'05, Sitges, Spain, October 2005.

W6 S. Bistarelli, M. S. Pini, F. Rossi, and K. B. Venable. Modelling and solving bipolar preference problems. *In Proceedings of 11th Annual ERCIM Workshop on Constraint Solving and Constraint Logic Programming (CSCLP 2006)*, Lisbon, Portugal, June 2006.

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W8 J. Lang, M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Winner determination in sequential majority voting with incomplete preferences. *In Proceedings of the Multidisciplinary Workshop on Advances in Preference Handling (PREF 2006)*, held in conjunction of the 17th European Conference on Artificial Intelligence, ECAI'06, Riva del Garda, Italy, August 2006.

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W10 M. S. Pini, F. Rossi, and K. B. Venable. Uncertainty in bipolar preference problems. *In Proceedings of the 8th International Workshop on Preferences and Soft Constraints (SOFT 2006)*, held in conjunction with the 12th International Conference on Principles and Practice of Constraint Programming, CP'06, Nantes, France, September 2006.

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W17 M. Gelain, M. S. Pini, F. Rossi, K. B. Venable, and N. Wilson. Imprecise Soft Constraint Problems. *In Proceedings of the AAAI-08 Multidisciplinary Workshop on Advances in Preference Handling*, Chicago, Illinois, July 13-14, 2008.

W18 M. Gelain, M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Elicitation Strategies for Fuzzy Constraint Problems with Missing Preferences: an Experimental Study. *In Proceedings of the AAAI'08 Multidisciplinary Workshop on Advances in Preference Handling*, Chicago, Illinois, July 13-14, 2008.

W19 M. S. Pini, F. Rossi, K. B. Venable, and R. Dechter. Robust solutions in unstable optimization problems. *In Proceedings of the Annual ERCIM Workshop on Constraint Solving and Constraint Logic Programming (CSCLP 2008)*, Rome, Italy, June 18-20, 2008.

W20 M. Gavanelli and M. S. Pini. FCP-Nets: extending constrained CP-nets with objective functions. *In Proceedings of the Annual ERCIM Workshop on Constraint Solving and Constraint Logic Programming (CSCLP 2008)*, Rome, Italy, June 18-20, 2008.

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W26 M. Gelain, M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. A local search approach to solve incomplete fuzzy and weighted CSPs. *In Proceedings of the CP'10 Workshop on Preferences and Soft Constraints (SOFT 2010)*, St Andrews, Scotland, September 2010.

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