

ELENCO DELLE PUBBLICAZIONI

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. *Journal of Logic and Computation*, 19(3):475-502, ISSN: 0955-792X, Oxford University Press, 2009.
- R2** S. Bistarelli, M. S. Pini, F. Rossi, and K. B. Venable. From soft constraints to bipolar preferences: modelling framework and solving issues. *Journal of Experimental and Theoretical Artificial Intelligence*, 22(2):135-158, ISSN: 0952-813X, Taylor & Francis, 2010.
- 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. *Artificial Intelligence*, 174(3-4):270-294, ISSN: 0004-3702, Elsevier, 2010.
- R4** M. Gelain, M. S. Pini, F. Rossi, K. B. Venable, and N. Wilson. Interval-valued soft constraint problems. *Annals of Mathematics and Artificial Intelligence*, 58(3-4):261-298, ISSN: 1012-2443, Springer, 2010.
- R5** M. S. Pini, F. Rossi, and K. B. Venable. Soft constraint problems with uncontrollable variables. *Journal of Experimental and Theoretical Artificial Intelligence*, 22(4):269-310, ISSN: 0952-813X, Taylor & Francis, 2010.
- R6** M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Manipulation complexity and gender neutrality in stable marriage procedures. *Autonomous Agents and Multi-Agent Systems*, ISSN: 1387-2532, Springer, 22(1):183-199, 2011.
- R7** M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Incompleteness and incomparability in preference aggregation: Complexity results. *Artificial Intelligence*, 175(7-8):1272-1289, ISSN: 0004-3702, Elsevier, 2011.
- R8** S. Bistarelli, M. S. Pini, F. Rossi, and K. B. Venable. Uncertainty in bipolar preference problems. *Journal of Experimental and Theoretical Artificial Intelligence*, 23(4): 545-575, ISSN: 0952-813X, Taylor & Francis, 2011.
- R9** J. Lang, M. S. Pini, F. Rossi, D. Salvagnin, K. B. Venable, and T. Walsh. Winner determination in voting trees with incomplete preferences and weighted votes. *Autonomous Agents and Multi-Agent Systems*, 25(1): 130-157, ISSN: 1387-2532, Springer, 2012.

- R10** N. Mattei, M. S. Pini, F. Rossi, K. B. Venable. Bribery in voting with CP-nets. *Annals of Mathematics and Artificial Intelligence*, 68(1-3):135-160, ISSN: 1012-2443, 2013.
- R11** M. Gelain, M. S. Pini, F. Rossi, K. B. Venable, T. Walsh. Local Search Approaches in Stable Matching Problems. *Algorithms* 6(4): 591-617, ISSN: 1999-4893, 2013.
- R12** M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Stability, Optimality and Manipulation in Matching Problems with Weighted Preferences. *Algorithms* 6(4): 782-804, ISSN: 1999-4893, 2013.

Atti di Convegni Internazionali con Referaggio

- C1** M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Aggregating partially ordered preferences: possibility and impossibility results. *In Proceedings of 10th Conference on Theoretical Aspects of Rationality and Knowledge (TARK X)*, ACM Digital Library, National University of Singapore, ISBN 981-05-3412-4, pp. 193-206, Singapore, June 2005.
- C2** M. S. Pini, F. Rossi, and K. B. Venable. Possibility theory for reasoning about uncertain soft constraints. *In Proceedings of the 8th European Conference on Symbolic and Quantitative Approaches to Reasoning with Uncertainty (ECSQARU 2005)*, Springer-Verlag LNAI 3571, ISBN 3-540-27326-3, pp. 800-811, Barcelona, Spain, July 2005.
- C3** M. S. Pini, F. Rossi, and K. B. Venable. Uncertainty in soft constraints problems. *Doctoral Paper in Proceedings of 11th International Conference of Principles and Practice of Constraint Programming (CP 2005)*, Springer-Verlag LNCS 3709, ISBN 3-540-29238-1, p. 865, Sitges, Spain, October 2005.
- C4** M. S. Pini, F. Rossi, and K. B. Venable. Uncertainty in soft constraints problems. *In Proceedings of International Conference on Intelligent Agents, Web Technology and Internet Commerce (IAWTIC 2005)*, IEEE Computer Society, ISBN 0-7695-2504-0-01, pp. 583-589, Wien, Austria, November 2005.
- C5** M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Strategic voting when aggregating partially ordered preferences. *In Proceedings of the 5th International Joint Conference on Autonomous Agents and Multi-Agent Systems (AAMAS 2006)*, ACM Press, ISBN 1-59593-303-4, pp. 685-687, Hakodate, Japan, May 2006.
- C6** S. Bistarelli, M. S. Pini, F. Rossi, and K. B. Venable. Bipolar preference problems. *In Proceedings of the 17th European Conference on Artificial Intelligence (ECAI 2006)*, IOS Press, vol. 141, ISBN 1-58603-642-4, pp. 705-706, Riva del Garda, Italy, August 2006.
- C7** M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Computing possible and necessary winners from incomplete partially-ordered preferences. *In Proceedings of the 17th European Conference on Artificial Intelligence (ECAI 2006)*, **Best poster Award**, IOS Press, vol. 141, ISBN 1-58603-642-4, pp. 767-768, Riva del Garda, Italy, August 2006.
- C8** J. Lang, M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Winner determination in sequential majority voting. *In Proceedings of the 20th International Joint Conference on Artificial Intelligence (IJCAI 2007)*, AAAI Press, ISBN: 978-1-57735-298-3, pp. 1372-1377, Hyderabad, India, January 2007.
- C9** M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Incompleteness and incomparability in preference aggregation. *In Proceedings of the 20th International Joint Conference on Artificial Intelligence (IJCAI 2007)*, AAAI Press, ISBN: 978-1-57735-298-3, pp. 1464-1469, Hyderabad, India, January 2007.

- C10** S. Bistarelli, M. S. Pini, F. Rossi, and K. B. Venable. Bipolar preference problems: framework, properties and solving techniques. *Recent Advances in Constraints. Selected papers from 2006 CSCLP Workshop*, Springer LNAI 4651, ISBN: 978-3-540-73816-9, pp. 78-92, Springer Verlag Berlin Heidelberg, 2007.
- C11** M. Gelain, M. S. Pini, F. Rossi, and K. B. Venable. Dealing with incomplete preferences in soft constraint problems. *In Proceedings of the 13th International Conference on Principles and Practice of Constraint Programming (CP 2007)*, Springer LNCS 4741, ISBN: 978-3-540-74969-1, pp. 286-300, Springer Verlag Berlin Heidelberg, 2007.
- C12** S. Bistarelli, M. S. Pini, F. Rossi, and K. B. Venable. Uncertainty in bipolar preference problems. *In Proceedings of the 13th International Conference on Principles and Practice of Constraint Programming (CP 2007)*, Springer LNCS 4741, ISBN: 978-3-540-74969-1, pp. 782-789, Springer Verlag Berlin Heidelberg, 2007.
- C13** M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Dealing with incomplete agents' preferences and an uncertain agenda in group decision making via sequential majority voting. *In Proceedings of the 11th International Conference on Principles of Knowledge Representation and Reasoning (KR 2008)*, AAAI Press, ISBN: 978-1-57735-384-3 pp. 571-578, 2008.
- C14** M. Gelain, M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Elicitation strategies for fuzzy constraint problems with missing preferences: algorithms and experimental studies. *In Proceedings of the 14th International Conference on Principles and Practice of Constraint Programming (CP 2008)*, Springer LNCS 5202, ISBN: 978-3-540-85957-4, pp. 402-417, Springer Verlag Berlin Heidelberg, 2008.
- C15** M. S. Pini, F. Rossi, K. B. Venable, and R. Dechter. Robust solutions in unstable optimization problems. *In Recent Advances in Constraints*, Springer LNAI 5655, ISBN: 978-3-642-03250-9, pp. 116-131, Springer Verlag Berlin Heidelberg, 2009.
- C16** M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Manipulation and gender neutrality in stable marriage procedures. *In Proceedings of the 8th International Joint Conference on Autonomous Agents and Multi-Agent Systems (AAMAS 2009)*, Volume 1, IFAAMAS Press, ISBN: 978-0-9817381-6-1, pp. 665-672, 2009.
- C17** U. Endriss, M. S. Pini, F. Rossi, and K. B. Venable. Preference Aggregation over Restricted Ballot Languages: Sincerity and Strategy-Proofness. *In Proceeding of the 21th International Joint Conference of Artificial Intelligence (IJCAI 2009)*, AAAI Press, ISBN 978-1-57735-426-0, pp. 122-127, Pasadena (USA), 2009.
- C18** M. Gelain, M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Male optimality and uniqueness in stable marriage problems with partial orders (Extended Abstract). *In Proceedings of the 9th International Joint Conference on Autonomous Agents and Multi-Agent Systems (AAMAS 2010)*, IFAAMAS Press, ISBN 978-0-9826571-4-0, pp. 1387-1388, Toronto, Canada, 2010.
- C19** M. Gelain, M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Local search algorithms on the stable marriage problem: experimental studies. *In Proceedings of the 19th European Conference of Artificial Intelligence (ECAI 2010)*, IOS Press, ISBN 978-1-60750-606-5, pp. 1085-1086, Lisbon, Portugal, 2010.
- 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, ISBN 978-3-642-15245-0, 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 *Collaborative Agents - REsearch and development - International Workshops, CARE@AI09 2009 / CARE@IAT10 2010, Melbourne Australia, December 1, 2009 and Toronto Canada, August 31, 2010, Revised Selected Papers (CARE 2009/2010), Revised Selected Papers*, Springer LNAI 6066, ISBN 978-3-642-22427-0, pp. 44-55, 2011.
- C22** M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Stability in matching problems with weighted preferences. In *Proceedings of the 3rd International Conference on Agents and Artificial Intelligence (ICAART 2011)*, regular paper, ISBN 978-989-8425-40-9, pp. 45-53, SciTePress, Rome, Italy, January 2011.
- 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 of the 3rd International Conference on Agents and Artificial Intelligence (ICAART 2011)*, poster paper, ISBN 978-989-8425-40-9, pp. 582-585, SciTePress, Rome, Italy, January 2011.
- C24** M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Possible and necessary winners in voting trees: majority graphs vs. profiles. In *Proceedings of the 10th International Joint Conference on Autonomous Agents and Multi-Agent Systems (AAMAS 2011)*, full paper, IFAAMAS Press, ISBN 978-0-9826571-5-7, pp. 311-318, Taipei, Taiwan, 2011.
- C25** M. Gelain, M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Procedural fairness in stable marriage problems. *Proceedings of the 10th International Joint Conference on Autonomous Agents and Multi-Agent Systems (AAMAS 2011)*, extended abstract, IFAAMAS Press, ISBN 978-0-9826571-5-7, pp. 1209-1210, Taipei, Taiwan, 2011.
- C26** M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Stability and optimality in matching problems with weighted preferences. In *Agents and Artificial Intelligence 2011, Revised Selected Papers*, Communications in Computer and Information Science, CCIS 271, Springer, ISBN 978-3-642-29966-7, pp. 319-333, 2013.
- C27** G. Dalla Pozza, M. S. Pini, F. Rossi, and K. B. Venable. Multi-agent soft constraint aggregation via sequential voting. In *Proceedings of the 22th International Joint Conference of Artificial Intelligence (IJCAI 2011)*, full paper, ISBN 978-1-57735-516-8, pp. 172-177, Barcelona, Spain, 2011.
- C28** M. S. Pini, F. Rossi, K. B. Venable, and Toby Walsh. Weights in stable marriage problems increase manipulation opportunities. In *Proceedings of the 13th Conference on Theoretical Aspects of Rationality and Knowledge (TARK 2011)*, **Best poster Award**, ACM digital library, doi 10.1145/2000378.2000402, pp. 200-204, Groningen, The Netherlands, 2011.
- C29** N. Maudet, M. S. Pini, F. Rossi, and K. B. Venable. Influence and aggregation of preferences over combinatorial domains. In *Proceedings of the 11th International Conference on Autonomous Agents and Multi-Agent Systems (AAMAS 2012)*, ISBN 978-0-9817381-2-3, pp. 1313-1314, Valencia, Spain, 2012.
- C30** N. Mattei, M. S. Pini, F. Rossi, K. B. Venable. Bribery in Voting Over Combinatorial Domains Is Easy. In *Proceedings of the 11th International Conference on Autonomous Agents and Multi-Agent Systems (AAMAS 2012)*, ISBN 978-0-9817381-2-3, pp. 1407-1408, Valencia, Spain, 2012.
- C31** T. Perek, P. Faliszewski, M. S. Pini, F. Rossi. The complexity of losing voters. In *Proceedings of the 12th International Conference on Autonomous Agents and Multi-Agent Systems (AAMAS 2013)*, ISBN 978-1-4503-1993-5, pp. 407-414, Saint Paul, Minnesota, USA, 2013.
- C32** M. S. Pini, F. Rossi, K. B. Venable. Resistance to bribery when aggregating soft constraints: complexity results. In *Proceedings of the 12th International Conference on Autonomous Agents and*

Multi-Agent Systems (AAMAS 2013), extended abstract, ISBN 978-1-4503-1993-5, pp. 1301-1302, Saint Paul, Minnesota, USA, 2013.

- C33** M. S. Pini, F. Rossi, K. B. Venable. Bribery in voting with soft constraints. In *Proceedings of the 27th AAAI Conference on Artificial Intelligence (AAAI 2013)*, AAAI Press, ISBN 978-1-57335-615-8, pp. 803-809, Bellevue, Washington, USA, 2013.
- C34** A. Maran, N. Maudet, M. S. Pini, F. Rossi, K. B. Venable. A Framework for Aggregating Influenced CP-nets and its Resistance to Bribery. In *Proceedings of the 27th AAAI Conference on Artificial Intelligence (AAAI 2013)*, AAAI Press, ISBN 978-1-57335-615-8, pp. 668-674, Bellevue, Washington, USA, 2013.
- C35** A. Josang, G. Guo, M. S. Pini, F. Santini, Y. Xu. Combining Recommender and Reputation Systems to Produce Better Online Advice. In *Proceedings of the 10th International Conference on Modeling Decisions for Artificial Intelligence (MDAI 2013)*, Springer LNAI 8234, ISBN 978-3-642-41550-0, pp. 126-138, Barcelona, Spain, 2013.
- C36** M. S. Pini, F. Rossi, K. B. Venable. Stable matching problems with soft constraints. In *Proceedings of the 13th International Conference on Autonomous Agents and Multi-Agent Systems (AAMAS 2014)*, extended abstract, ISBN 978-1-4503-2738-1, pp.1511-1512, Paris, France, 2014.
- C37** P. De Caro, M. S. Pini, F. Sambo. A tag-based recommender system. In *Proceedings of the 13th International Conference on Intelligent Autonomous Systems (IAS-13), Padova, Italy, July 2014*, full paper, Springer AISCs 302, Advances in Intelligent Systems and Computing, pp. 1049-1061, ISBN 978-3-319-08337-7, 2016.
- C38** R. Khoshkangini, M. S. Pini, F. Rossi. A design of context-aware framework for conditional preferences of group of users. In *Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing*, Studies in Computational Intelligence, vol. 653, pp. 97-112, Springer Verlag, ISBN: 9783319338095, 2016.
- C39** R. Khoshkangini, M. S. Pini, F. Rossi A Self-Adaptive Context-Aware Group Recommender System In *AI*IA 2016 Advances in Artificial Intelligence - Proceedings of the XVth International Conference of the Italian Association for Artificial Intelligence*, full paper, Springer LNAI 10037, pp. 250-265, ISBN 978-3-319-49129-5, Genova, Italy, 2016.
- C40** M. Gelain, M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. A Local Search Approach for Incomplete Soft Constraint Problems: Experimental Results on Meeting Scheduling Problems. In *Proceedings of the 14th International Conference on Integration of Artificial Intelligence and Operations Research Techniques in Constraint Programming (CPAIOR 2017)*, full paper, Springer LNCS 10335, pp. 403-418, 2017.
- C41** M. S. Pini, F. Rossi, K. B. Venable. Compact Preference Representation via Fuzzy Constraints in Stable Matching Problems. In *Proceedings of the 5th International Conference on Algorithmic Decision Theory (ADT 2017)*, Springer LNAI 10576 LNAI, pp. 333-338, 2017.

Atti di Workshop Internazionali con Referaggio

- W1** M. S. Pini, F. Rossi, and K. B. Venable. Uncertainty in soft constraints problems. In *Proceedings of the 10th Annual Workshop of ERCIM/CoLogNet on Constraint Solving and Constraint Logic Programming (CSCLP 2005)*, Uppsala, Sweden, June 2005.
- W2** 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.

- W3** M. S. Pini, F. Rossi, and K. B. Venable. Possibilistic and probabilistic uncertainty in soft constraints problems. *In Proceedings of the Multidisciplinary Workshop on Advances in Preference Handling (PREF 2005)* held in conjunction of the 19th International Joint Conference on Artificial Intelligence, IJCAI'05, Edinburgh, Scotland, July 2005.
- W4** 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.
- W5** 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.
- W6** M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Incompleteness and incomparability in preference aggregation. *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.
- W7** 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.
- W8** M. S. Pini and F. Rossi. Reasoning on bipolar preference problems. *In Proceedings of the CP'06 Doctoral Programme (DOCTCP 2006)*, Nantes, France, September 2006.
- W9** 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.
- W10** M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Incompleteness and incomparability in preference aggregation: complexity results. *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.
- W11** M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Preference aggregation and elicitation: tractability in the presence of incompleteness and incomparability. *In Proceedings of DIMACS LAMSADE Workshop on Voting Theory and Preference Modelling*, Paris, France, October 2006.
- W12** M. Gelain, M. S. Pini, F. Rossi, and K. B. Venable. Soft Constraint Problems with Incompleteness. *CSCLP 2007: Annual ERCIM Workshop on Constraint Solving and Constraint Logic Programming (CSCLP 2007)*, Rocquencourt, Yvelines France, June 2007.
- W13** M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Sequential majority voting with incomplete profiles. *In Proceedings of the AAAI'07 Workshop on Preference Handling for Artificial Intelligence (PREF 2007)*, held in conjunction of the 22nd Conference on Artificial Intelligence, AAAI'07, Vancouver, Canada, July 2007.
- W14** M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Determining winners in weighted sequential majority voting: incomplete profiles vs. majority graphs. *In Proceedings of the Eighth Workshop on Computational Logic and Multi-agent Systems (CLIMA-VIII)*, Porto, Portugal, 2007.
- W15** M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Determining winners in weighted and unweighted sequential majority voting. *In Proceedings of the Dagstuhl Seminar on Computational Issues in Social Choice*, Dagstuhl, Germany, 2007.

- W16** 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.
- W17** 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.
- W18** 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.
- W19** 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.
- W20** M. Gelain, M. S. Pini, F. Rossi, K. B. Venable, and N. Wilson. Imprecise Soft Constraint Problems. *In Proceedings of the International Workshop on Preferences and Soft Constraints (SOFT 2008)*, held in conjunction with the 14th International Conference on Principles and Practice of Constraint Programming - CP'08, Sydney, Australia, September 2008.
- W21** 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)*, Melbourne, Australia, December 2009.
- W22** 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 ECAI'10 Multidisciplinary Workshop on Advances in Preference Handling (MPREF 2010)*, Lisbon, Portugal, August 2010.
- W23** M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Stable marriage problems with quantitative preferences. *In Proceedings of the Third International Workshop on Computational Social Choice (COMSOC 2010)*, Düsseldorf, Germany, September 2010.
- W24** M. Gelain, M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Local search for stable marriage problems. *In Proceedings of the Third International Workshop on Computational Social Choice (COMSOC 2010)*, Düsseldorf, Germany, September 2010.
- W25** 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.
- W26** M. S. Pini, F. Rossi, K. B. Venable, and T. Walsh. Weights in Stable Marriage Problems Increase Manipulation Opportunities. *In Proceedings of the IJCAI Workshop on Social Choice and Artificial Intelligence (WSCAI 2011)*, Barcelona, Spain, July 2011.
- W27** N. Maudet, M. S. Pini, F. Rossi, K. B. Venable. Influencing and aggregating agents' preferences over combinatorial domains. *In Proceedings of the IJCAI Workshop on Social Choice and Artificial Intelligence (WSCAI 2011)*, Barcelona, Spain, July 2011.
- W28** N. Mattei, M. S. Pini, F. Rossi, K. B. Venable. Bribery in Voting Over Combinatorial Domains Is Easy. *In Proceedings of International Symposium on Artificial Intelligence and Mathematics (ISAIM 2012)*, Fort Lauderdale, Florida, USA, January 2012.
- W29** A. Maran, M. S. Pini, F. Rossi, K. B. Venable. Resistance to bribery when aggregating soft constraints, and exploitation of bribery cost schemes in preference compilation and optimization. In

Proceedings of Multidisciplinary Workshop on Advances in Preference Handling (M-PREF 2012), Montpellier, France, August 2012.

- W30** D. Navarro, M. S. Pini, F. Rossi, K. B. Venable. Magenda: Doodle with Preferences. In *Proceedings of Multidisciplinary Workshop on Advances in Preference Handling (M-PREF 2012)*, Montpellier, France, August 2012.
- W31** A. Maran, M. S. Pini, F. Rossi, K. B. Venable. Resistance to Bribery when Aggregating Soft Constraints. In *Proceedings of 4th International Workshop on Computational Social Choice (COMSOC 2012)*, Krakow, Poland, September 2012.
- W32** M. S. Pini, F. Rossi, K. B. Venable. Soft constraints in stable matching problems. In *Proceedings of the IJCAI 2013 Multidisciplinary Workshop on Advances in Preference Handling (M-PREF 2013)*, Beijing, China 2013.
- W33** M. Donini, M. S. Pini. Voting for classifier selection. In *2nd Italian Workshop on Machine Learning and Data Mining*, Turin, Italy 2013.
- W34** P. De Caro, M. S. Pini, F. Rossi, K. B. Venable. Soft constraints in stable matching problems. In *Proceedings of 5th International Workshop on Computational Social Choice (COMSOC 2014)*, Pittsburgh, USA, June 2014.

Tutto quanto dichiarato corrisponde a verità ai sensi degli artt. 46 e 47 del D.P.R. n.445/00.

9 aprile 2018

Il Dichiarante

Maria Silvia Pini