

REFERENCES

- [1] Alan Agresti and Brent A. Coull. 1998. Approximate is Better than "Exact" for Interval Estimation of Binomial Proportions. *The American Statistician* 52, 2 (1998), 119–126. <https://doi.org/10.1080/00031305.1998.10480550>
- [2] Réka Albert and Albert-László Barabási. 2001. Statistical mechanics of complex networks. *CoRR* cond-mat/0106096 (2001).
- [3] Leila Amgoud, Yannis Dimopoulos, and Pavlos Moraitsis. 2007. A unified and general framework for argumentation-based negotiation. In *6th International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS'07)*. 967–974.
- [4] Leila Amgoud, Yannis Dimopoulos, and Pavlos Moraitsis. 2008. Making Decisions through Preference-Based Argumentation. In *Principles of Knowledge Representation and Reasoning: Proceedings of the Eleventh International Conference, KR 2008, Sydney, Australia, September 16–19, 2008*, Gerhard Brewka and Jérôme Lang (Eds.). AAAI Press, 113–123. <http://www.aaai.org/Library/KR/2008/kr08-012.php>
- [5] Leila Amgoud and Henri Prade. 2009. Using arguments for making and explaining decisions. *Artif. Intell.* 173, 3-4 (2009), 413–436.
- [6] Ringo Baumann and Gerhard Brewka. 2010. Expanding Argumentation Frameworks: Enforcing and Monotonicity Results. In *Proceedings of the 3rd International Conference on Computational Models of Argument (COMMA'10)*. 75–86.
- [7] Dorothea Baumeister, Daniel Neugebauer, Jörg Rothe, and Hilmar Schadrack. 2018. Verification in incomplete argumentation frameworks. *Artif. Intell.* 264 (2018), 1–26.
- [8] Trevor J. M. Bench-Capon, Henry Prakken, and Giovanni Sartor. 2009. Argumentation in Legal Reasoning. In *Argumentation in Artificial Intelligence*. 363–382.
- [9] Philippe Besnard and Anthony Hunter. 2008. *Elements of Argumentation*. MIT Press.
- [10] Stefano Bistarelli, Lars Kotthoff, Francesco Santini, and Carlo Taticchi. 2020. A First Overview of ICCMA'19. In *Proceedings of the Workshop on Advances In Argumentation In Artificial Intelligence 2020 co-located with the 19th International Conference of the Italian Association for Artificial Intelligence (AIxIA 2020), Online, November 25–26, 2020*. 90–102.
- [11] Sylvie Coste-Marquis, Caroline Devred, Sébastien Konieczny, Marie-Christine Lagasque-Schiex, and Pierre Marquis. 2007. On the merging of Dung's argumentation systems. *Artif. Intell.* 171, 10-15 (2007), 730–753.
- [12] Yannis Dimopoulos, Jean-Guy Mailly, and Pavlos Moraitsis. 2019. Argumentation-based Negotiation with Incomplete Opponent Profiles. In *Proceedings of the 18th International Conference on Autonomous Agents and MultiAgent Systems (AAMAS'19)*. 1252–1260.
- [13] Yannis Dimopoulos, Jean-Guy Mailly, and Pavlos Moraitsis. 2018. Control Argumentation Frameworks. In *Proceedings of the Thirty-Second AAAI Conference on Artificial Intelligence (AAAI'18)*. 4678–4685.
- [14] Yannis Dimopoulos and Pavlos Moraitsis. 2014. Advances in Argumentation-based Negotiation. In *Negotiation and Argumentation in Multi-Agent Systems: Fundamentals, Theories, Systems and Applications*. 82–125.
- [15] Sylvie Doutre and Jean-Guy Mailly. 2018. Constraints and changes: A survey of abstract argumentation dynamics. *Argument & Computation* 9, 3 (2018), 223–248.
- [16] Phan Minh Dung. 1995. On the Acceptability of Arguments and its Fundamental Role in Nonmonotonic Reasoning, Logic Programming and n-Person Games. *Artif. Intell.* 77, 2 (1995), 321–358.
- [17] David A. Easley and Jon M. Kleinberg. 2010. *Networks, Crowds, and Markets - Reasoning About a Highly Connected World*. Cambridge University Press.
- [18] Sarah Alice Gaggl, Thomas Linsbichler, Marco Maratea, and Stefan Woltran. 2020. Design and results of the Second International Competition on Computational Models of Argumentation. *Artif. Intell.* 279 (2020).
- [19] Anthony Hunter. 2013. A probabilistic approach to modelling uncertain logical arguments. *Int. J. Approx. Reason.* 54, 1 (2013), 47–81.
- [20] Anthony Hunter. 2014. Probabilistic qualification of attack in abstract argumentation. *Int. J. Approx. Reasoning* 55, 2 (2014), 607–638.
- [21] Anthony Hunter and Matthias Thimm. 2016. On Partial Information and Contradictions in Probabilistic Abstract Argumentation. In *Proceedings of the Fifteenth International Conference on Principles of Knowledge Representation and Reasoning (KR'16)*. 53–62.
- [22] Anthony Hunter and Matthias Thimm. 2017. Probabilistic Reasoning with Abstract Argumentation Frameworks. *J. Artif. Intell. Res.* 59 (2017), 565–611.
- [23] Antonis Kakas and Pavlos Moraitsis. 2003. Argumentation Based Decision Making for Autonomous Agents. In *Proceedings of the Second International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS'03)*. 883–890.
- [24] Hiroyuki Kido and Keishi Okamoto. 2017. A Bayesian Approach to Argument-Based Reasoning for Attack Estimation. In *Proceedings of the Twenty-Sixth International Joint Conference on Artificial Intelligence (IJCAI'17)*, Carles Sierra (Ed.), 249–255.
- [25] Hengfei Li, Nir Oren, and Timothy J. Norman. 2011. Probabilistic Argumentation Frameworks. In *Proceedings of the First International Workshop on Theory and Applications of Formal Argumentation (TAFA'11)*. 1–16.
- [26] Jean-Guy Mailly. 2020. Possible Controllability of Control Argumentation Frameworks. In *Proceedings of the Eighth International Conference on Computational Models of Argument (COMMA'20)*. 283–294.
- [27] Andrean Niskanen, Daniel Neugebauer, and Matti Järvisalo. 2020. Controllability of Control Argumentation Frameworks. In *Proceedings of the Twenty-Ninth International Joint Conference on Artificial Intelligence (IJCAI'20)*. 1855–1861.
- [28] Henry Prakken. 2009. Models of Persuasion Dialogue. In *Argumentation in Artificial Intelligence*, Guillermo Ricardo Simari and Iyad Rahwan (Eds.). Springer, 281–300. https://doi.org/10.1007/978-0-387-98197-0_14
- [29] Tjitzé Rienstra, Matthias Thimm, and Nir Oren. 2013. Opponent Models with Uncertainty for Strategic Argumentation. In *Proceedings of the 23rd International Joint Conference on Artificial Intelligence (IJCAI'13)*. 332–338.
- [30] Régis Riveret, Pietro Baroni, Yang Gao, Guido Governatori, Antonino Rotolo, and Giovanni Sartor. 2018. A labelling framework for probabilistic argumentation. *Ann. Math. Artif. Intell.* 83, 1 (2018), 21–71. <https://doi.org/10.1007/s10472-018-9574-1>
- [31] Régis Riveret and Guido Governatori. 2016. On Learning Attacks in Probabilistic Abstract Argumentation. In *Proceedings of the 2016 International Conference on Autonomous Agents & Multiagent Systems*. 653–661.
- [32] Régis Riveret, Dimitrios Korkinof, Moez Draief, and Jeremy V. Pitt. 2015. Probabilistic abstract argumentation: an investigation with Boltzmann machines. *Argument & Computation* 6, 2 (2015), 178–218.
- [33] Matthias Thimm. 2012. A Probabilistic Semantics for abstract Argumentation. In *Proceedings of the 20th European Conference on Artificial Intelligence (ECAI'12)*. IOS Press, 750–755.
- [34] Matthias Thimm and Serena Villata. 2017. The first international competition on computational models of argumentation: Results and analysis. *Artif. Intell.* 252 (2017), 267–294.
- [35] Johannes Peter Wallner, Andreas Niskanen, and Matti Järvisalo. 2017. Complexity Results and Algorithms for Extension Enforcement in Abstract Argumentation. *J. Artif. Intell. Res.* 60 (2017), 1–40.