

REFERENCES

- [1] Bo An. 2017. Game theoretic analysis of security and sustainability. In *Proceedings of the 26th International Joint Conference on Artificial Intelligence (IJCAI'17)*. 5111–5115.
- [2] Nicola Basilico, Andrea Celli, Giuseppe De Nittis, and Nicola Gatti. 2017. Computing the team-maximin equilibrium in single-team single-adversary team games. *Intelligenza Artificiale* 11, 1 (2017), 67–79.
- [3] Hau Chan, Michael Ceyko, and Luis E. Ortiz. 2012. Interdependent defense games: modeling interdependent security under deliberate attacks. In *Proceedings of the 28th Conference on Uncertainty in Artificial Intelligence (UAI'12)*. 152–162.
- [4] Stefano Coniglio, Nicola Gatti, and Alberto Marchesi. 2017. Pessimistic leader-follower equilibria with multiple followers. In *Proceedings of the 26th International Joint Conference on Artificial Intelligence (IJCAI'17)*. 171–177.
- [5] Vincent Conitzer and Tuomas Sandholm. 2006. Computing the optimal strategy to commit to. In *Proceedings of the 7th ACM Conference on Electronic Commerce (ACM EC'06)*. 82–90.
- [6] Victor DeMiguel and Huifu Xu. 2009. A stochastic multiple-leader Stackelberg model: analysis, computation, and application. *Operations Research* 57, 5 (2009), 1220–1235.
- [7] Qingyu Guo, Bo An, Yevgeniy Vorobeychik, Long Tran-Thanh, Jiarui Gan, and Chunyan Miao. 2016. Coalitional security games. In *Proceedings of the 2016 International Conference on Autonomous Agents and Multiagent Systems (AAMAS'16)*. 159–167.
- [8] Albert Xin Jiang, Ariel D Procaccia, Yundi Qian, Nisarg Shah, and Milind Tambe. 2013. Defender (mis) coordination in security games. In *Proceedings of the 23rd International Joint Conference on Artificial Intelligence (IJCAI'13)*. 220–226.
- [9] Christopher Kiekintveld, Manish Jain, Jason Tsai, James Pita, Fernando Ordóñez, and Milind Tambe. 2009. Computing optimal randomized resource allocations for massive security games. In *Proceedings of The 8th International Conference on Autonomous Agents and Multiagent Systems (AAMAS'09)*. 689–696.
- [10] Natalie Klein. 2017. Can International Litigation Solve the India-Sri Lanka Fishing Dispute? *The Diplomat* (July 2017). Available at: <http://thediplomat.com/2017/07/can-international-litigation-solve-the-india-sri-lanka-fishing-dispute/>.
- [11] Ankur A Kulkarni and Uday V Shanbhag. 2014. A shared-constraint approach to multi-leader multi-follower games. *Set-Valued and Variational Analysis* 22, 4 (2014), 691–720.
- [12] Aron Laszka, Jian Lou, and Yevgeniy Vorobeychik. 2016. Multi-defender strategic filtering against spear-phishing attacks. In *Proceedings of the 30th AAAI Conference on Artificial Intelligence (AAAI'16)*. 537–543.
- [13] George Leitmann. 1978. On generalized Stackelberg strategies. *Journal of Optimization Theory and Applications* 26, 4 (1978), 637–643.
- [14] Sven Leyffer and Todd Munson. 2010. Solving multi-leader–common-follower games. *Optimisation Methods & Software* 25, 4 (2010), 601–623.
- [15] Jian Lou, Andrew M Smith, and Yevgeniy Vorobeychik. 2017. Multifender Security Games. *IEEE Intelligent Systems* 32, 1 (2017), 50–60.
- [16] Jian Lou and Yevgeniy Vorobeychik. 2015. Equilibrium analysis of multi-defender security games. In *Proceedings of the 24th International Joint Conference on Artificial Intelligence (IJCAI'15)*. 596–602.
- [17] Jian Lou and Yevgeniy Vorobeychik. 2016. Decentralization and security in dynamic traffic light control. In *Proceedings of the Symposium and Bootcamp on the Science of Security*. ACM, 90–92.
- [18] Praveen Paruchuri, Jonathan P. Pearce, Janusz Marecki, Milind Tambe, Fernando Ordóñez, and Sarit Kraus. 2008. Efficient algorithms to solve Bayesian Stackelberg games for security applications. In *Proceedings of the 23rd AAAI Conference on Artificial Intelligence (AAAI'08)*. 1559–1562.
- [19] Praveen Paruchuri, Jonathan P. Pearce, Janusz Marecki, Milind Tambe, Fernando Ordóñez, and Sarit Kraus. 2008. Playing games for security: An efficient exact algorithm for solving Bayesian Stackelberg games. In *Proceedings of the 7th International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS'08)*. 895–902.
- [20] Praveen Paruchuri, Jonathan P. Pearce, Milind Tambe, Fernando Ordóñez, and Sarit Kraus. 2007. An efficient heuristic approach for security against multiple adversaries. In *Proceedings of the 6th International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS'07)*. 311–318.
- [21] Hanif D. Sherali. 1984. A multiple leader stackelberg model and analysis. *Operation Research* 32, 2 (1984), 390–404.
- [22] Ankur Sinha, Pekka Malo, Anton Frantsev, and Kalyanmoy Deb. 2014. Finding optimal strategies in a multi-period multi-leader-follower Stackelberg game using an evolutionary algorithm. *Computers & Operation Research* 41 (2014), 374–385.
- [23] Andrew Smith, Yevgeniy Vorobeychik, and Joshua Letchford. 2014. MultiDefender security games on networks. *ACM SIGMETRICS Performance Evaluation Review* 41, 4 (2014), 4–7.
- [24] Bernhard von Stengel and Shmuel Zamir. 2004. Leadership with commitment to mixed strategies. (2004).
- [25] Milind Tambe. 2011. *Security and game theory: algorithms, deployed systems, lessons learned*. Cambridge University Press.
- [26] The Economist. 2015. Malacca buccaneers. *The Economist* (Jun 27th 2015) (June 2015). Available at: <https://www.economist.com/news/asia/21656237-step-aside-somalia-south-east-asia-new-piracy-capital-world-malacca-buccaneers>.
- [27] Jason Tsai, Yundi Qian, Yevgeniy Vorobeychik, Christopher Kiekintveld, and Milind Tambe. 2013. Bayesian security games for controlling contagion. In *Proceedings of the ASE/IEEE International Conference on Social Computing (SocialCom)*. IEEE, 33–38.
- [28] Zhen Wang, Yue Yin, and Bo An. 2016. Computing optimal monitoring strategy for detecting terrorist plots. In *Proceedings of the 30th AAAI Conference on Artificial Intelligence (AAAI'16)*. 637–643.