

REFERENCES

- [1] [n.d.]. ADT2AMAS Minimal Scheduling. <https://depot.lipn.univ-paris13.fr/parties/publications/minimal-scheduling>.
- [2] [n.d.]. CosyVerif. <https://www.cosyverif.org>.
- [3] [n.d.]. IMITATOR. <https://www.imitator.fr>.
- [4] Jaime Arias, Carlos E. Budde, Wojciech Penczek, Laure Petrucci, Teofil Sidoruk, and Mariëlle Stoelinga. 2020. Hackers vs. Security: Attack-Defence Trees as Asynchronous Multi-agent Systems. In *22nd International Conference on Formal Engineering Methods, ICFEM 2020, Singapore, Singapore, March 1-3, 2021 (LNCS)*, Vol. 12531. Springer, 3–19. https://doi.org/10.1007/978-3-030-63406-3_1
- [5] Jaime Arias, Wojciech Penczek, Laure Petrucci, and Teofil Sidoruk. [n.d.]. ADT2AMAS. <https://depot.lipn.univ-paris13.fr/parties/tools/adt2amas>.
- [6] Jaime Arias, Wojciech Penczek, Laure Petrucci, and Teofil Sidoruk. [n.d.]. ADT2AMAS Alligator Service. <https://depot.lipn.univ-paris13.fr/cosyverif/services/service-adt2amas>.
- [7] Jaime Arias, Laure Petrucci, Wojciech Penczek, and Teofil Sidoruk. 2021. Minimal Schedule with Minimal Number of Agents in Attack-Defence Trees. <https://arxiv.org/abs/2101.06838>
- [8] Zaruhi Aslanyan and Flemming Nielson. 2015. Pareto Efficient Solutions of Attack-Defence Trees. In *Proceedings of the 4th Conference on Principles of Security and Trust, POST 2015, London, UK, April 11-18, 2015*. Springer, 95–114.
- [9] Gerd Behrmann, Alexandre David, Kim Guldstrand Larsen, John Håkansson, Paul Pettersson, Wang Yi, and Martijn Hendriks. 2006. UPPAAL 4.0. In *Third International Conference on the Quantitative Evaluation of Systems (QEST 2006), 11-14 September 2006, Riverside, California, USA*. IEEE Computer Society, 125–126.
- [10] Ahto Buldas, Peeter Laud, Jaan Priisalu, Märt Saarepera, and Jan Willemson. 2006. Rational Choice of Security Measures Via Multi-parameter Attack Trees. In *Critical Information Infrastructures Security*. Springer, 235–248.
- [11] Barbara Fila and Wojciech Widł. 2020. Exploiting Attack-Defence Trees to Find an Optimal Set of Countermeasures. In *Proceedings of the 33rd IEEE Computer Security Foundations Symposium, CSF 2020, Boston, MA, USA, June 22-26, 2020*. IEEE, 395–410.
- [12] Wojciech Jamroga, Wojciech Penczek, Piotr Dembinski, and Antoni Mazurkiewicz. 2018. Towards Partial Order Reductions for Strategic Ability. In *Proceedings of the 17th International Conference on Autonomous Agents and Multi-agent Systems, AAMAS '18, Stockholm, Sweden, July 10-15, 2018*. ACM, 156–165.
- [13] Wojciech Jamroga, Wojciech Penczek, Teofil Sidoruk, Piotr Dembinski, and Antoni W. Mazurkiewicz. 2020. Towards Partial Order Reductions for Strategic Ability. *J. Artif. Intell. Res.* 68 (2020), 817–850. <https://doi.org/10.1613/jair.1.11936>
- [14] Ravi Jhawar, Barbara Kordy, Sjouke Mauw, Saša Radomirović, and Rolando Trujillo-Rasua. 2015. Attack Trees with Sequential Conjunction. In *ICT Systems Security and Privacy Protection*. Springer, 339–353.
- [15] Barbara Kordy, Sjouke Mauw, Saša Radomirović, and Patric Schweitzer. 2011. Foundations of Attack-Defense Trees. In *FAST 2010 (LNCS)*, Vol. 6561. Springer, 80–95.
- [16] Barbara Kordy, Ludovic Piètre-Cambacédès, and Patrick Schweitzer. 2014. DAG-based Attack and Defense Modeling: Don't Miss the Forest for the Attack Trees. *Computer Science Review* 13-14 (2014), 1–38.
- [17] Rajesh Kumar, Stefano Schivo, Enno Ruijters, Buğra Mehmet Yıldız, David Huistra, Jacco Brandt, Arend Rensink, and Mariëlle Stoelinga. 2018. Effective Analysis of Attack Trees: A Model-Driven Approach. In *Fundamental Approaches to Software Engineering*. Springer, 56–73.
- [18] Yu-Kwong Kwok and Ishfaq Ahmad. 1999. Static Scheduling Algorithms for Allocating Directed Task Graphs to Multiprocessors. *ACM Computing Surveys* 31, 4 (1999), 406–471.
- [19] Michele Lombardi, Michela Milano, Martino Ruggiero, and Luca Benini. 2010. Stochastic allocation and scheduling for conditional task graphs in multi-processor systems-on-chip. *J. Sched.* 13, 4 (2010), 315–345.
- [20] Sjouke Mauw and Martijn Oostdijk. 2006. Foundations of Attack Trees. In *ICISC 2005*. Springer, 186–198.
- [21] Laure Petrucci, Michal Knapik, Wojciech Penczek, and Teofil Sidoruk. 2019. Squeezing State Spaces of (Attack-Defence) Trees. In *24th International Conference on Engineering of Complex Computer Systems, ICECCS 2019, Guangzhou, China, November 10-13, 2019*. IEEE, 71–80.
- [22] Khushboo Singh, Mahfooz Alam, and Sushil Kumar. 2015. A Survey of Static Scheduling Algorithm for Distributed Computing System. *International Journal of Computer Applications* 129 (11 2015), 25–30.
- [23] Chris Slater, O. Sami Saydjari, Bruce Schneier, and Jim Wallner. 1998. Toward a Secure System Engineering Methodology. In *NSPW'98*. ACM, 2–10. <https://doi.org/10.1145/310889.310900>
- [24] Michael J. Wooldridge. 2002. *An Introduction to Multiagent Systems*. John Wiley & Sons.