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From inference to influence: applying causal game theory to complex security environments

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About the Author

Maarten Vonk was born on September 12, 1993, in Rotterdam. After completing his Bachelor's degree in mathematics at the University of Amsterdam in 2016, Maarten continued his studies and obtained a master's degree in applied mathematics with a specialization in discrete optimization from the Technical University of Delft in 2018. Before starting his PhD, he gained some working experience as a data scientist and software consultant at Transavia and Ortec Finance, respectively. In June 2021, Maarten started working as a data scientist at the Hague Centre for Strategic Studies. Besides his work as a data scientist, he was funded by a joint research fund of the Dutch Ministry of Foreign Affairs and the Dutch Ministry of Defence, called Progress. Because of this fund, Maarten was able to pursue a PhD to develop quantitative tools for policy making as a guest PhD candidate at the Leiden Institute of Advanced Computer Science under the supervision of Prof. dr. Thomas Bäck, Dr. Anna V. Kononova and Dr. Tim Sweijs. He conducted research as part of Dr. Kononova's Efficient Heuristic Optimisation (ECHO) group. During his PhD studies, he took a course in scientific conduct.