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Probabilistic graph inspections through forests

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Curriculum Vitae

Twan Koperberg was born in Amsterdam in 1989. He completed his pre-university education at the Stedelijk Gymnasium in Leiden.

He obtained his bachelor's degree in Mathematics from Leiden University in 2017. In 2020 he received his master's degree in Mathematics from the same university, where he wrote his master's thesis titled 'Loop-erased partitioning of sparse graphs' under supervision of Luca Avena.

For his PhD Twan joined the probability group of the Mathematical Institute of Leiden University under the supervision of Frank den Hollander. There, he continued working on the research project initiated during his master's in a joint collaboration with Luca Avena and Alexandre Gaudillière, which culminated in the present thesis. His research was part of the NETWORKS consortium, a national research program on complex networks funded by the Ministry of Education, Culture and Science.

During his PhD Twan did a three month internship at Université d'Aix-Marseille. In addition to his research, Twan served as a teaching assistant for various courses taught at Leiden University.