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Berlin, October 11, 2024

Richard-Rado Prize 2024 Awarded to Bento Natura

The Discrete Mathematics Section of the Society of German Mathematicians (DMV) awards the Richard Rado Prize 2024 to Bento Natura for his dissertation entitled "Exact linear programming. "Natura's dissertation significantly deepens our theoretical understanding of algorithms in linear optimization," it was stated in the award citation. Linear optimization is central to both mathematical research and its applications.

The dissertation "Embedding problems in graphs and digraphs" by Nemjana Draganic was honorably mentioned.

Since 1998, the Richard Rado Prize has been awarded every two years to a dissertation in discrete mathematics that was supervised at a university in a German-speaking country or written by a German-speaking doctoral student abroad. This year's juror was Nathan Linial from the Hebrew University in Jerusalem.

Natura completed his doctorate at the London School of Economics under Laszlo Végh in 2022. He now teaches as an assistant professor at Columbia University in New York.

Draganic received his doctorate from ETH Zurich in 2023 under Benny Sudakov. He is currently conducting research in Oxford.

Michael Joswig
(Speaker of the Discrete Mathematics Section)

Discrete Mathematics
Geometry