



Der Wissenschaftsfonds.



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Online talk series

It is a pleasure to announce a guest lecture with the title

The "Beyond Expansion" program

joint work with Jean Bourgain, Misha Kapovich and Kei Nakamura

SPEAKER: Alex Kontorovich

TIME: Thursday, 22.10.2020, 04:00 pm.

Abstract: A number of related problems, including one by Einsiedler-Lindenstrauss-Michel-Venkatesh, and another arising in Williamson's counterexamples to the modular Lutztig's Conjecture, are also about Thin Orbits, but instead of asking a Local-Global question, they ask to produce a sieve exponent strictly larger (by a definite amount) from that attained from expansion alone. We discuss the state of the art of such problems and applications.

The talk series is supported by the **FWF Special Research Program (SFB) Quasi-Monte Carlo Methods: Theory and Applications** and partly funded by the Austrian Science Fund FWF, **Project No. J 4138-N32**.