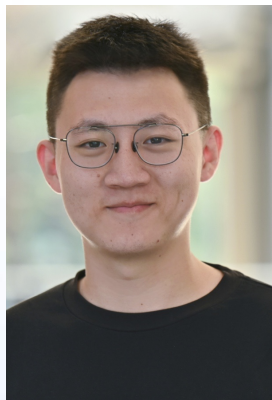




北京理工大学

2024 TALKS IN COMBINATORICS



张文泽，明尼苏达大学在读博士生，导师为 Pavlo Pylyavskyy，研究领域为代数组合，主要研究方向为 cluster algebras, Schubert calculus, 和 affine symmetric groups。

A survey of super cluster algebras

Cluster algebras were introduced by Fomin–Zelevinsky in the early 2000's as an algebraic framework for dual canonical basis, and have since been linked to quiver representations, integrable systems, Teichmüller theory, mathematical physics, and other topics. In this talk, I will give a brief introduction to cluster algebras, and discuss recent developments and progresses towards a super-commutative generalization of them. This talk is based on joint works with Gregg Musiker and Nick Ovenhouse.

2024.09.12 (Thu) 9.00-10.00 am

Tencent 127-202-968

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