

∫ MATEMATIČNI KOLOKVIJI ∫

Free Integral Calculus

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Free probability is a noncommutative version of probability theory and emerged 40 years ago as an abstract framework for the study of random walks and von Neumann algebras of free groups and also appears in the large n limit of independent random matrices. In joint work with K. Szpojankowski we provide a systematic method for the algebraic computation of moment generating functions of polynomials in free random variables.

Reference: <https://arxiv.org/abs/2311.04039>



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Vabljeni vsi prijatelji matematike.
Predavanju sledi druženje ob prigrizkih.