

Borys Jerzy Kuca

Lista publikacji

1. Borys Kuca, "Multidimensional polynomial patterns over finite fields: bounds, counting estimates and Gowers norm control", *Advances in Mathematics* (2024); 448:109700.
2. Borys Kuca, Tuomas Orponen, Tuomas Sahlsten, "On a continuous Sárközy type problem", *International Mathematics Research Notices* (2022); rnac168.
3. Nikos Frantzikinakis, Borys Kuca, "Seminorm control for ergodic averages with commuting transformations and pairwise dependent polynomial iterates", *Ergodic Theory and Dynamical Systems* (2023); 43(12):4074-4137.
4. Borys Kuca, "On several notions of complexity of polynomial progressions", *Ergodic Theory and Dynamical Systems* (2023); 43(4):1269-1323.
5. Borys Kuca, "Multidimensional polynomial Szemerédi theorem in finite fields for polynomials of distinct degrees", *Israel Journal of Mathematics* (2024); 259:589–620.