Thomas Zaslavsky (Binghamton)

Quasipolynomials and their Convolution

Abstract for the Combinatorics Seminar 2005 February 10

I will define a quasipolynomial and its generating function. In a convolution of quasipolynomials with degrees d and e and periods p and q, the leading term (degree e+f+1) has period gcd(p,q), smaller than the expected value of lcm(p,q). Sometimes, this leading term is zero; I will characterize such cases by means of the null space of a circulant matrix.

From:

https://www2.math.binghamton.edu/ - **Department of Mathematics and Statistics, Binghamton University**

Permanent link:

https://www2.math.binghamton.edu/p/seminars/comb/abstract.200502zas

Last update: 2020/01/29 19:03