

Debrecen Number Theory Seminar

17 March 2023. – 13:00-13:50

Location: M402

Nóra Varga: Diophantine Equations with Restricted Coefficients

In this talk, we study the power, shifted power and polynomial values of polynomials whose coefficients are restricted in some way: namely, the prime factors of the coefficients are chosen from a fixed, finite set of primes, or they can only take values 1 and -1, i.e. Littlewood polynomials.