Debrecen Number Theory Seminar

31 March 2023. – 13:00-13:50   Location: M402

Nóra Varga: On polynomials with only rational roots

In this talk we present upper bounds for the degrees of polynomials with only rational roots. First we assume that the coefficients are bounded. In the second theorem we suppose that the primes 2 and 3 do not divide any coefficient. The third theorem concerns the case that all coefficients are composed of primes from a fixed finite set.