
MEGHÍVÓ

Az ELTE Matematikai Intézetének 2014. évi, II. intézeti szemináriumára

Időpontja: 2014. április 29., kedd
16.00 órai kezdet

Helyszín: Déli épület – 4.710-es terem

Előadó: J.A. Makowsky (Technion-IIT, Haifa Israel)

Előadás címe: On the location of roots of graph polynomials

Abstract: (Duration ca. 50 minutes)

Roots of univariate graph polynomials such as the characteristic polynomial, the chromatic polynomial, the matching polynomial, and many others are widely studied. In this talk we give a gentle introduction to graph polynomials and we examine to what extent the location of their roots reflect the graph theoretic properties of the underlying graph. Based on joint work with E. Ravve and N. Blanchard.