

UNIVERSITY OF DELAWARE
DEPARTMENT OF MATHEMATICAL SCIENCES
DISCRETE MATHEMATICS SEMINAR

Friday Apr. 11, 2003, 2:30pm, Room 436 Ewing Hall

Combinatorial Reconstruction using Invariant Polynomials

Luke Pebody, Institute for Advanced Study

We investigate a combinatorial reconstruction problem of Alon, Caro, Krasikov and Roditty. We solve a case of this problem using a connection to Invariant Polynomial work of, for instance, Noether and Hilbert.