Representations of Groups of Matrices - Yeah Schur.

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Tuesday, April 21, 2009

007 Kemeny Hall, 4:00 pm
(Tea 3:30 pm 300 Kemeny Hall)

Abstract

Issai Schur's 1901 Ph.D. dissertation on the representations of the general linear group of invertible n by n matrices was the thesis that launched a thousand papers. It has influenced work on symmetric functions, diagram algebras, knot and link invariants, combinatorics, and much more. This talk will survey results (old and new) which have their origins in Schur's amazing thesis.

This talk should be accessible to graduate students. 1239117725