

Kerov, S. V.; Kirillov, A. N.

On the combinatorics of rational representations of the group $GL(n, \mathbb{C})$. (Russian. English summary) [Zbl 0797.20034](#)

Zap. Nauchn. Semin. POMI 200, 83-90 (1992).

Summary: A generalized Robinson-Schensted-Knuth correspondence is constructed associated with the decomposition of representations of $GL(n, \mathbb{C})$ in mixed tensor spaces.

MSC:

[20G05](#) Representation theory for linear algebraic groups

[20G20](#) Linear algebraic groups over the reals, the complexes, the quaternions

[05E15](#) Combinatorial aspects of groups and algebras (MSC2010)

Cited in 1 Review

Keywords:

generalized Robinson-Schensted-Knuth correspondence; decomposition of representations of $GL(n, \mathbb{C})$; tensor spaces

Full Text: [EuDML](#)