

1014-05-738

Jim Haglund* (jhaglund@math.ohio-state.edu), **M. Haiman** and **N. Loehr**. *The combinatorics of type A nonsymmetric Macdonald polynomials.*

We discuss a recent combinatorial formula of ours for the type A nonsymmetric Macdonald polynomials, which is a generalization of an earlier formula of ours for the symmetric Macdonald polynomials. The formula involves extensions of the permutation statistics inv and maj . (Received September 23, 2005)