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Siddhartha Sahi* (sahi@math.utgers.edu), Mathematics Department, Rutgers University, New Brunswick, NJ 08903. *Littlewood-Richardson coefficients for Macdonald polynomials.*

We give a formula for computing the expansion of a product of two Macdonald polynomials as a linear combination of Macdonald polynomials. Our procedure also works for non-symmetric polynomials and interpolation polynomials. (Received August 01, 2011)