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**Sami Assaf\*** ([sassaf@math.berkeley.edu](mailto:sassaf@math.berkeley.edu)), Department of Mathematics, University of California, Berkeley, 970 Evans Hall #3840, Berkeley, CA. *A Schur expansion for Macdonald polynomials.*

Given a function expressed in terms of monomials, we present a combinatorial method for finding the Schur expansion using dual equivalence graphs. For example, we can translate Haglund's monomial expansion for Macdonald polynomials into the Schur expansion when the indexing partition has at most 3 columns. (Received February 21, 2007)