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**Martha Yip\*** ([martha.yip@gmail.com](mailto:martha.yip@gmail.com)), Philadelphia, PA 19104. *On multiplication formulas for Hall-Littlewood polynomials*. Preliminary report.

Recently, Gaussent and Littelmann introduced the one-skeleton gallery model for computing the expansion of Hall-Littlewood polynomials in terms of orbit sums. Klostermann showed that in the type A case, the Gaussent-Littelmann formula is equivalent to Macdonald's formula in terms of chains of tableaux. We discuss recent work towards a one-skeleton gallery/tableau model for computing structure coefficients of products of Hall-Littlewood polynomials. (Received August 02, 2011)