1058-05-189 Sami H Assaf\* (sassaf@math.mit.edu), Department of Mathematics, 77 Massachussets Ave, Cambridge, MA 02139, and Peter R.W. McNamara. A skew Pieri rule.

The Pieri rule expresses the product of a Schur function and a single row Schur function in terms of Schur functions. We extend the classical Pieri rule by expressing the product of a skew Schur function and a single row Schur function in terms of skew Schur functions. Like the classical rule, our rule involves simple additions of boxes to the original skew shape. (Received February 15, 2010)