1052-05-40   **Sami Assaf*** (`sassaf@math.mit.edu`), Massachusetts Institute of Technology, Department of Mathematics, Cambridge, MA 02139, and **Peter R. W. McNamara**. *A Pieri rule for skew shapes.*

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 August 03, 2009)