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Noncommutative symmetric functions

by

I.M. Gelfand , D. Krob, A. Lascoux, B. Leclerc, V.S. Retakh and J.-Y.Thibon

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ABSTRACT

We present here a systematic study of noncommutative symmetric functions based on a theory of quasideterminants of matrices over noncommutative rings. Connections with Solomon's descent algebra, noncommutative continued fractions and orthogonal polynomials are given