

1153-16-217

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Non-Commutative Shifted Symmetric Functions.

Multiparameter versions of Schur functions already appeared in the work of Macdonald. In work of Okounkov–Olshanski, a ring of shifted symmetric functions is defined which is a deformation of the ring of symmetric functions. In this talk, we discuss a ring of non-commutative shifted symmetric functions using the quasi-determinant approach used in defining non-commutative symmetric functions by Gelfand–Krob–Lascoux–Leclerc–Retakh–Thibon. (Received August 28, 2019)