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Title:

The radial Bargmann measure for the Fock space of type B.

Abstract:

We shall present a recent result on the radial Bargmann measure associated with the Fock space of type B constructed by Bożejko-Ejsmont-Hasebe, which is a generalization of the q -Fock space by Bożejko-Speicher. Our result contains that of van Leeuwen-Maassen for the q -Fock space as an example. This talk is based on the joint work with M. Bożejko (Univ of Wrocław) and T. Hasebe (Hokkaido Univ).