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Aula T2 de la Facultat de Matemàtiques de la U.B.

Traces of functions in Fock spaces on lattices of critical density

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ABSTRACT: Following a scheme of Levin we describe the values that functions in Fock spaces take on lattices of critical density. The characterisation is given in terms of both the size of the values and a cancelation condition that involves discrete versions of the Cauchy and Beurling-Ahlfors transforms.