THE FIELDS INSTITUTE

FOR RESEARCH IN MATHEMATICAL SCIENCES

ABSTRACTS 1.2

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Representation theory for Dirichlet Algebras

The class of Dirichlet algebras, which consists of those operator algebras A for which $A + A^*$ is dense in the C^* -envelope of A, contains some of the nonselfadjoint algebras which have been studied in recent years. We look at a general framework for the representation theory of these algebras.