THE FIELDS INSTITUTE

FOR RESEARCH IN MATHEMATICAL SCIENCES

ABSTRACTS 1.2

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The ideal envelope of an operator algebra

A left ideal of any C*-algebra is an example of an operator algebra with a right contractive approximate identity (r.c.a.i.). Conversely, we show that operator algebras with r.c.a.i. should be studied in terms of a certain left ideal of a C*-algebra.