arXiv.org > math > arXiv:1107.1983

Search or Article-id

(Help | Advanced search)

All papers



- Go!

Mathematics > Operator Algebras

C*-algebras nearly contained in type I algebras

Erik Christensen, Allan M Sinclair, Roger R Smith, Stuart White (Submitted on 11 Jul 2011)

In this paper we consider near inclusions \$A\subseteq_\gamma B\$ of C\$^*\$algebras. We show that if \$B\$ is a separable type I C*-algebra and \$A\$ satisfies Kadison's similarity problem, then \$A\$ is also type I and use this to obtain an embedding of \$A\$ into \$B\$.

Comments: 17 Pages

Operator Algebras (math.OA) Subjects:

MSC classes: 46L05, 46L45

Journal reference: Canad. J. Math, 65(1), 52-65, 2013

DOI: 10.4153/CJM-2012-001-1

Report number: CPH-SYM-00

Cite as: arXiv:1107.1983 [math.OA]

(or arXiv:1107.1983v1 [math.OA] for this version)

Submission history

From: Stuart White [view email]

[v1] Mon, 11 Jul 2011 10:04:03 GMT (15kb)

Which authors of this paper are endorsers?

Link back to: arXiv, form interface, contact.

Download:

- PDF
- PostScript
- Other formats

Current browse context: math.OA

< prev | next > new | recent | 1107

Change to browse by:

math

References & Citations

NASA ADS

Bookmark(what is this?)









