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[Open Access](#)**On a generalized uniform zero-two law for positive contractions of non-commutative L_1 -spaces** (Conference Paper)Ganiev, I.^a, Mukhamedov, F.^b, Bekbaev, D.^a^a Department of Science in Engineering, Faculty of Engineering, International Islamic University Malaysia, P.O. Box 10, Kuala Lumpur, Malaysia^b Department of Computational and Theoretical Sciences, Faculty of Science, International Islamic University Malaysia, P.O. Box, Pahang, Kuantan, Malaysia[View references \(17\)](#)

Abstract

In this paper we prove a non-commutative version of the uniform zero-two law for positive contractions of L_1 -spaces associated with von Neumann algebras. © Published under licence by IOP Publishing Ltd.

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Bratteli, O., Robinson, D.W.
1 *Operator Algebras and Quantum Statistical Mechanics. Part i.* Cited 2016 times.
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2 *Ann. Inst. H. Poincaré Sec. B*, 12, pp. 111-129. Cited 54 times.
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