

Generic operators

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Abstract

An operator on a Banach space E can be called generic if its isometric copies form a residual set in the space of all operators on E . It has been known that the Gurarii space admits such an operator. We show that the universal space with Schauder decomposition (known as the Kadec–Pelczynski–Wojtaszczyk space) also admits such an operator. We shall also discuss the question which separable Banach spaces admit a generic operator.