

ON SPACES OF OPERATORS WHOSE DUALS ARE ISOMETRIC TO $L^1(\mu)$

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Abstract. Following the well-known classification scheme of function spaces whose duals are isometric to $L^1(\mu)$, due to Lindenstrauss, Wulbert and Olsen, in this paper we study the geometric properties of space of compact operators $\mathcal{K}(E, F)$ under the assumption that it is in one of the classes described by Lindenstrauss, Wulbert and Olsen.

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