## Inomjon Ganiev, Farrukh Mukhamedov On the "zero-two" law for positive contractions in the Banach-Kantorovich lattice $L^p(\nabla, \mu)$

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**Abstract:** In the present paper we prove the "zero-two" law for positive contractions in the Banach-Kantorovich lattices  $L^p(\nabla, \mu)$ , constructed by a measure  $\mu$  with values in the ring of all measurable functions.

**Keywords:** Banach-Kantorovich lattice, "zero-two" law, positive contraction **AMS Subject Classification:** 37A30, 47A35, 46B42, 46E30, 46G10