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Title: Isometries of spaces of normalized positive operators under the operator norm

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In this paper, a former result of ours [13, Theorem 2] is completed. It asserts that for all real numbers $p > 1$, the p -norm isometries of the space of elements with p -norm 1 in the cone of positive operators on a finite dimensional complex Hilbert space are unitary or antiunitary conjugations. The purpose of this paper is to provide an analogous statement in the case $p = \infty$, i.e., the case of the operator norm.

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