

Maps preserving Heinz means on positive cones in C^* -algebras

By JINGSHENG WANG (Qufu), LEI LI (Tianjin) and LIGUANG WANG (Qufu)

Abstract. In this paper, we study the maps that preserve the Heinz mean on positive definite cones of unital C^* -algebras. In order to do this, we characterize the order in C^* -algebras using the Heinz means.

JINGSHENG WANG &
LIGUANG WANG
SCHOOL OF MATHEMATICAL SCIENCES
QUFU NORMAL UNIVERSITY
QUFU 273165
CHINA

LEI LI
SCHOOL OF MATHEMATICAL SCIENCES
AND LPMC
NANKAI UNIVERSITY
TIANJIN 300071
CHINA

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