

Characterization of central elements of operator algebras by inequalities

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Abstract

© 2015, Pleiades Publishing, Ltd. We propose a list of inequalities which characterize central elements in von Neumann algebras and C^* -algebras.

<http://dx.doi.org/10.1134/S1995080215020146>

Keywords

C^* -algebra, center of algebra, characterization by inequalities, von Neumann algebra