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ADDITIVITY OF MAPS ON GENERALIZED MATRIX ALGEBRAS*

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Abstract. In this paper, it is proven that every multiplicative bijective map, Jordan bijective map, Jordan triple bijective map on generalized matrix algebras is additive.

Key words. Multiplicative map, Jordan map, Jordan triple map, Generalized matrix algebras.

AMS subject classifications. 16W99, 47B47, 47L35.

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