

## ADDITIVITY OF MAPS ON TRIANGULAR ALGEBRAS\*

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**Abstract.** In this paper, it is proven that every multiplicative bijective map, Jordan bijective map, Jordan triple bijective map, and elementary surjective map on triangular algebras is automatically additive.

**Key words.** Multiplicative maps, Jordan maps, Jordan triple maps, Elementary maps, Triangular algebras, Standard operator algebras, Additivity.

**AMS subject classifications.** 16W99, 47B49, 47L10.

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