

SYMMETRIC BI-MULTIPLIERS ON INCLINE ALGEBRAS

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Abstract

In this study, we introduce the notion of $*$ and $+$ -symmetric bi-multipliers in incline algebras and research some related properties. Also, we define kernel of $*$ and $+$ -symmetric bi-multipliers in incline algebras. Additionally, we state some properties of these $*$ and $+$ -symmetric bi-multipliers in integral incline algebras.

Keywords: Symmetric bi-derivations, incline algebras, multipliers, fixed set, kernel.

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