

عنوان مقاله:

Characterization of jordan*-derivations by local action on rings with involution

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نویسندگان:

Xingxing Zhao - Department of Mathematics, Shanxi University, Taiyuan, China

Xiaofei Qi - Department of Mathematics, Shanxi University, Taiyuan, China

خلاصه مقاله:

Let R be a ring with an involution $*$ and a symmetric idempotent e . It is shown that, under some mild conditions on R , an additive map $\delta : R \rightarrow R$ satisfies $\delta(ab + ba) = \delta(a)b * + a\delta(b) + \delta(b)a * + b\delta(a)$ whenever $ab = e$ for $a, b \in R$ if and only if δ is a Jordan $*$ -derivation.

کلمات کلیدی:

Rings with involution, Jordan $*$ -derivations, Derivations

لینک ثابت مقاله در پایگاه سیویلیکا:

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