

REVERSE DERIVATIONS ON SEMI PRIME RINGS

C. JAYA SUBBA REDDY, S.VASANTHA KUMAR & G. VENKATABHASKARA RAO

Department of Mathematics, S. V. University, Tirupati, Andhra Pradesh, India

ABSTRACT

In this paper, we prove some results concerning to reverse derivations on semi primering are presented. We prove that let d be a commuting reversed erivation of a semi primering R . Then $\alpha \in \Delta(d)$ if and only if $\alpha \in Z$ and $ad(x^2) = 0$, for all $x \in R$

KEYWORDS: Derivation, Reverse Derivation, Semi Prime Ring, Center