

TRIPLE REVERS EDERIVATION SONS EMIPRIME RINGS

C. JAYA SUBBA REDDY, S. MALLIKARJUNA RAO & S. VASANTHA KUMAR

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

ABSTRACT

In this paper, we prove that if d is a Jordan reverse derivation of as emiprime ring R , then d Is a quarter reverse derivation. Using this, we show that d is a triple reverse derivation.

KEYWORDS: Semi Prime Ring, Jordan Reverse Derivation, Triple Reverse Derivation, Quarter Reverse Derivation, Center