

INTISARI

KEKOMUTATIFAN RING PRIMA TERHADAP *GENERALIZED* *REVERSE DERIVATION* DAN *CENTER* DARI RING

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Pada skripsi ini, akan dibahas kekomutatifan ring prima jika diketahui beberapa kondisi yang melibatkan *generalized reverse derivation* dan center dari ring R . Secara khusus, akan diselidiki kekomutatifan ring prima R pada kondisi-kondisi yang melibatkan *generalized reverse derivation*, komutator, anti-komutator, dan *center* dari ring R .

ABSTRACT

COMMUTATIVITY OF PRIME RINGS ON GENERALIZED REVERSE DERIVATION AND CENTER OF RINGS

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In this undergraduate thesis, the commutativity of a prime ring will be discussed under certain conditions involving *generalized reverse derivations* and the center of the ring R . Specifically, the commutativity of a prime ring R will be investigated under conditions involving *generalized reverse derivations*, commutators, anti-commutators, and the center of the ring R .