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Some Commutativity Properties For Rings With Unity

of

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Mathematics

Abstract: In this paper, we prove the commutativity of a ring R with unity satisfying one of the following ring properties: (P_1) For each x, y in R, $\{1-h(yx^r)\}[x,yx^r-f(yx^r)]\{1-g(yx^r)\}=0$ for some (P_2) Given x, y in R, $\{1-h(yx^r)\}[x,yx^r-f(x^r)]\{1-g(yx^r)\}=0$ for some f(X), f(X) and f(X) and f(X) for each x, y f(X) for each x, y f(X) for some f(X) for some f(X) for some f(X) for some f(X) for each x, y f(X) for each x, y f(X) for some f(X) for some f(X) for some f(X) for each x, y f(X) for each x, y f(X) for some f(X) for some f(X) for each x, y f(X) for eac



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