

CLIFFORD CONGRUENCES ON GENERALIZED QUASI-ORTHODOX GV-SEMIGROUPS

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Abstract

A semigroup S is said to be completely π -regular if for any $a \in S$ there exists a positive integer n such that a^n is completely regular. A completely π -regular semigroup S is said to be a GV-semigroup if all the regular elements of S are completely regular. The present paper is devoted to the study of generalized quasi-orthodox GV-semigroups and least Clifford congruences on them.

Keywords: Clifford semigroup, Clifford congruence, generalized quasi-orthodox semigroup.

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