

## CONGRUENCES ON BANDS OF $\pi$ -GROUPS

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### Abstract

A semigroup  $S$  is said to be completely  $\pi$ -regular if for any  $a \in S$  there exists a positive integer  $n$  such that  $a^n$  is completely regular. The present paper is devoted to the study of completely regular semigroup congruences on bands of  $\pi$ -groups.

**Keywords:** group congruence, completely regular semigroup congruence.

**2010 Mathematics Subject Classification:** 20M10, 20M17.

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Received 19 September 2012

Revised 7 January 2013