

عنوان مقاله:

ON CLOSED HOMOTYPICAL VARIETIES OF SEMIGROUPS-۲

محل انتشار:

مجله ساختارهای جبری، دوره 12، شماره 2 (سال: 1404)

تعداد صفحات اصل مقاله: 15

نویسندگان:

.Shabnam Abbas - *Department of Mathematics, Aligarh Muslim University, P.O. Box ۲۰۲۰۰۲, Aligarh, India*

.Wajih Ashraf - *Department of Mathematics, Aligarh Muslim University, P.O. Box ۲۰۲۰۰۲, Aligarh, India*

.Rizwan Alam - *Department of Mathematics, Aligarh Muslim University, P.O. Box ۲۰۲۰۰۲, Aligarh, India*

خلاصه مقاله:

In this paper we extended the results of paper "On Closed Homotypical Varieties of Semigroups" and have shown that the homotypical varieties of semigroups defined by the identities $axy=x^nayx$, $\{axy=xa^ny, axy=yay^nx\}$, $axy=xaya^n$ and $axy=y^nanayx$ and $axy=xayx^n$ are closed in itself, where $(n \in \mathbb{N})$.

کلمات کلیدی:

Zigzag equations, Homotypical, Variety, Identity and Closed

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1816700>

