

Some universal properties of n -IP-loops

L.A. Ursu

Technical University of Moldova, Moldova

e-mail: leonid.ursu@mate.utm.md

In the paper we define the property of universality of n -loop and we study this property in n -IP-loop, n -IP-loop Moufang and n -TS-loop.

Bibliography

- [1] V.D. Belousov. *n-Ary Quasigroups*, Stiintsa, Kishinev, (1971).
- [2] V.D. Belousov. *Foundations of the Theory of Quasigroups and Loops*. Nauka, Moscow, 1967. (in Russian).
- [3] L.A. Ursu, Totally symmetric n -ary loops. *Bul. Acad. Ştiinţe Repub. Mold., Mat.* 1993, No. 3(13), 15-25 (1993).