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A note on uniserial loops

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Abstract: All ordinal numbers α with the following property are found: there exists a loop such that its subloops form a chain of ordinal type α .

Keywords: loop, subloop, chain, uniserial AMS Subject Classification: 20N05

References

[1] Smith J.D.H., An Introduction to Quasigroups and their Representations, CRC Press, Boca Raton, FL, 2007.