

## LIMITS OF LALESCU KIND SEQUENCES WITH $p$ -HYPERFACTORIAL AND SUPERFACTORIAL

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*Abstract.* The subject of this article are limits of sequences that can be represented in the form  $n^\mu \left( (n+1)^{1-\mu} a_{n+1} - n^{1-\mu} a_n \right)$ . In particular, we will derive limits of such sequences with  $p$ -hyperfactorial for  $p \in \mathbb{R}^+$  and with superfactorial.

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### REFERENCES

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