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On the Utility of the Telyakovskii's Class \$\$\$

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Abstract:

An illustration is given showing the advantage of the definition given by Telyakovskii for the class introduced by Sidon. It is also verified that if a sequence $\{a_n\}$ belongs to the recently defined subclass S_γ of S , $\gamma > 0$, then the sequence $\{n^\gamma a_n\}$ belongs to the class S , but the converse statement does not hold.



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