The classical Karamata's theory of regular variability and the index function operator

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The classical Karamata's theory of regular variability has a functional and sequence forms. In this paper, we will consider asymptotic equivalence relations (strong and weak asymptotic equivalence and asymptotic similarity) in terms of Karamata's theory (see [1]). We will also use the index function operator, and prove new statements of the same type (in function and sequence variants) (see [2]).

References

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