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On Certain Classes of Analytic Functions

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Abstract: Let \mathcal{A} be the class of functions $f : f(z) = z + \sum_{n=2}^{\infty} a_n z^n$ which are analytic in the unit disk E . We introduce the class $B_k(\lambda, \alpha, \rho) \subset \mathcal{A}$ and study some of their interesting properties such as inclusion results and covering theorem. We also consider an integral operator for these classes.



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