

ON A CERTAIN SUBCLASSES OF MEROMORPHIC UNIVALENT FUNCTIONS WITH FIXED SECOND COEFFICIENTS

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Abstract

The aim of this work is to study some geometrical properties of a certain sub-classes of meromorphic univalent functions with fixed second positive coefficients. Coefficients estimates, distortion theorem and other interesting results of a function in the class $R_n^b[t, \alpha, \beta, \gamma]$ are obtained.

Key Words : *Univalent functions, Meromorphic functions, Distortion theorem, Starlike function.*

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