ON A CLASS OF *p*-VALENT MEROMORPHIC FUNCTIONS DEFINED BY INTEGRAL OPERATOR

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Abstract

In the present paper, we define a subclass $\delta + (p, \beta, \alpha, \gamma, \sigma)$ of *p*-valent meromorphic functions defined by Integral operator in a punctured unit disk U. Some results about coefficient estimates, closure theorem and distortion theorem are obtained. The various results in the paper are shown to be sharp.

Key Words and Phrases : *Meromorphic function, Radius of starlikeness, Distortion theorem, Integral operator.*

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