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SUBCLASS OF MEROMORPHIC FUNCTIONS WITH POSITIVE COEFFICIENTS DEFINED BY RUSCHEWEYH DERIVATIVE II

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Abstract. New class $\Sigma_\lambda(\alpha,\beta,\gamma)$ of univalent meromorphic functions defined by Ruscheweyh derivative in the punctured unit disk U^* is introduced. We study several Hadamard product properties. Some results connected to inclusion relations, neighborhoods of the elements of class $\Sigma_\lambda(\alpha,\beta,\gamma)$ and integral operators are obtained.

Full text

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