Certain Results of a New Class of Meromorphic Multivalent Functions Involving Ruscheweyh Derivative

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Abstract : In the present paper, we introduce and discuss a new class $Kp(\lambda,\alpha)$ of meromorphic multivalent functions in the punctured unit disk $U^*=\{z\in\mathbb{C}:0<|z|<1\}$ defined by Ruscheweyh derivative. We obtain some sufficient conditions for the functions belonging to the class $Kp(\lambda,\alpha)$.

Keywords : meromorphic multivalent function, Ruscheweyh derivative, hadamard product
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