A NEW SUBCLASS OF MEROMORPHIC UNIVALENT FUNCTIONS WITH POSITIVE COEFFICIENTS DEFINED BY RUSCHEWEYH DERIVATIVE BY APPLYING BESSEL'S FUNCTION AND FOURIER SERIES

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Abstract

In this paper, we introduce a new subclass of meromorphic univalent functions with positive coefficients defined by Ruscheweyh derivative; we obtain coefficient estimates, distortion bounds and some results including applications of Bessel's function and Fourier series.