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CLASSES OF RUSCHEWEYH-TYPE ANALYTIC UNIVALENT FUNCTIONS

Saeid Shams, S. R. Kulkarni and Jay M. Jahangiri

Abstract. A class of univalent functions is defined by making use of the Ruscheweyh derivatives. This class provides an interesting transition from starlike functions to convex functions. In special cases it has close inter-relations with uniformly starlike and uniformly convex functions. We study the effects of certain integral transforms and convolutions on the functions in this class.

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Saeid Shams and S. R. Kulkarni, Department of Mathematics, Fergusson College, Pune, India
E-mail Address: kulkarni_ferg@yahoo.com
Jay M. Jahangiri, Mathematical Sciences, Kent State University, Ohio
E-mail Address: jay@geauga.kent.edu