CLASSES OF RUSCHEWEYH-TYPE
ANALYTIC UNIVALENT FUNCTIONS

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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.

A.M.S. (MOS) Subject Classification Codes. 30C45,30C50

Key Words and Phrases. Univalent, Starlike, Convex, Ruscheweyh Derivative

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