

Electronic Journal: Southwest Journal of Pure and Applied Mathematics  
Internet: <http://rattler.cameron.edu/swjpam.html>  
ISSN 1083-0464  
Issue 2, December 2003, pp. 105–110.  
Submitted: October 7, 2003. Published: December 31 2003.

## 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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