

**A SUBCLASS OF MULTIVALENT UNIFORMLY CONVEX
FUNCTIONS ASSOCIATED WITH SALAGEAN AND
RUSCHEWEYH DIFFERENTIAL OPERATORS**

TARIQ O. SALIM, MOUSA S. MAROUF AND JAMAL M. SHENAN

Abstract

In this paper a new subclass of Multivalent uniformly convex functions with negative coefficients defined by a linear combination of Salagean and Ruscheweyh differential operators is introduced. Several results concerning coefficient estimates, the result of modified Hadamard product and results for a family of class preserving integral operators are considered. Extreme points and other interesting properties for this class are also indicated.

Key Words and Phrases : p-valent functions, Starlike, Uniformly convex, Linear operator.

2000 Mathematics Subject Classification : 30C45.

Ascent Publication House: [http:// www.ascent-journals.com](http://www.ascent-journals.com)