



Volume 4, Issue 4, Article 70

Some Inequalities Associated with a Linear Operator Defined for a Class of Multivalent Functions

Authors: [V. Ravichandran](#), [N. Seenivasagan](#), [Hari M. Srivastava](#),

Keywords: Analytic functions, Univalent and multivalent functions, Differential subordination, Schwarz function, Ruscheweyh derivatives, Hadamard product (or convolution), Linear operator, Convex functions, Starlike functions.

Date Received: 15/09/03

Date Accepted: 17/09/03

Subject Codes: 30C45

Editors: [Themistocles M. Rassias](#),

Abstract: The authors derive several inequalities associated with differential subordinations between analytic functions and a linear operator defined for a certain family of p -valent functions, which is introduced here by means of this linear operator. Some special cases and consequences of the main results are also considered.



[Download Screen PDF](#)



[Download Print PDF](#)



[Send this article to a friend](#)



[Print this page](#)