



Volume 5, Issue 4, Article 82

Some Subordination Results Associated with Certain Subclasses of Analytic Functions

Authors: [Hari M. Srivastava](#), [A.A. Attiya](#),

Keywords: Analytic functions, Univalent functions, Convex functions, Subordination principle, Hadamard product (or convolution), Subordinating factor sequence

Date Received: 01/06/04

Date Accepted: 21/07/04

Subject Codes: Primary 30C45; Secondary 30A10, 30C80.

Editors: [Gradimir V. Milovanovic](#),

Abstract: For functions belonging to each of the subclasses $\mathcal{M}^*(\alpha)$ and $\mathcal{N}^*(\alpha)$ of normalized analytic functions in the open unit disk \mathbb{U} , which are investigated in this paper when $\alpha > 1$, the authors derive several subordination results involving the Hadamard product (or convolution) of the associated functions. A number of interesting consequences of some of these subordination results are also discussed.



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