



Volume 6, Issue 4, Article 125

Convex Functions in a Half-plane, II

Authors: [Nicolae R. Pascu](#),
Keywords: Univalent function, Convex function, Half-plane.
Date Received: 13/08/05
Date Accepted: 17/10/05
Subject Codes: 30C45.
Editors: [Hari M. Srivastava](#),

Abstract: In the present paper we obtain new sufficient conditions for the univalence and convexity of an analytic function defined in the upper half-plane. In particular, in the case of hydrodynamically normalized functions, we obtain by a different method a known result concerning the convexity and univalence of an analytic function defined in a half-plane.



[Download Screen PDF](#)



[Download Print PDF](#)



[Send this article to a friend](#)



[Print this page](#)

[search](#)

[\[advanced search\]](#)

copyright 2003

[terms and conditions](#)

[login](#)