

Home Editors Submissions Reviews Volumes RGMIA About Us

Volume 10, Issue 3, Article 77

Starlikeness Conditions for an Integral Operator

Authors: Pravati Sahoo, Saumya Singh,

Keywords: Meromorphic functions; Differential subordination;

Starlike functions, Convex functions.

Date Received: 30/06/2009

Date Accepted: 26/08/2009

Subject Codes: 30C45, 30D30.

Editors: Ram N. Mohapatra,

Abstract: Let for fixed $n \in \mathbb{N}$, Σ_n denotes the class of function of the following form

$$f(z) = \frac{1}{z} + \sum_{k=n}^{\infty} a_k z^k,$$

which are analytic in the punctured open unit disk

Å

Download Screen PDF



Download Print PDF



Send this article to a friend



Print this page

search [advanced search] copyright 2003 terms and conditions login