



Volume 3, Issue 5, Article 72

Coefficient Estimates for Certain Classes of Analytic Functions

Authors: [Shigeyoshi Owa](#), [Junichi Nishiwaki](#),

Keywords: Analytic functions, Univalent functions, Starlike functions, Convex functions.

Date Received: 09/09/02

Date Accepted: 10/10/02

Subject Codes: 30C45

Editors: [Hari M. Srivastava](#),

Abstract: For some real α ($\alpha > 1$), two subclasses $\mathcal{M}(\alpha)$ and $\mathcal{N}(\alpha)$ of analytic functions $f(z)$ with $f(0) = 0$ and $f'(0) = 1$ in \mathbb{U} are introduced. The object of the present paper is to discuss the coefficient estimates for functions $f(z)$ belonging to the classes $\mathcal{M}(\alpha)$ and $\mathcal{N}(\alpha)$.



[Download Screen PDF](#)



[Download Print PDF](#)



[Send this article to a friend](#)



[Print this page](#)

search

[\[advanced search\]](#)

copyright 2003

[terms and conditions](#)

[login](#)