



Volume 3, Issue 5, Article 66

Integral Means Inequalities for Fractional Derivatives of Some General Subclasses of Analytic Functions

Authors: [Tadayuki Sekine](#), [Kazuyuki Tsurumi](#), [Shigeyoshi Owa](#), [Hari M. Srivastava](#),

Keywords: Integral means inequalities, Fractional derivatives, Analytic functions, Univalent functions, Extreme points, Subordination

Date Received: 26/06/02

Date Accepted: 04/07/02

Subject Codes: 30C45, 26A33, 30C80

Editors: [Drumi Bainov](#),

Abstract: Integral means inequalities are obtained for the fractional derivatives of order $p + \lambda$ ($0 \leq p \leq n$; $0 \leq \lambda < 1$) of functions belonging to certain general subclasses of analytic functions. Relevant connections with various known integral means inequalities are also pointed out.



[Download Screen PDF](#)



[Download Print PDF](#)



[Send this article to a friend](#)



[Print this page](#)

search

[\[advanced search\]](#)

copyright 2003

[terms and conditions](#)

[login](#)