VARIABILITY REGIONS FOR A FAMILY OF UNIVALENT MAPPINGS SATISFYING A CERTAIN INEQUALITY

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Abstract. In this article, regions of variability for a family of analytic univalent mappings satisfying a certain differential inequality are explicitly determined. The geometric view of our main result is also shown by using Mathematica.


Key words. Analytic functions, convex, starlike, variability region.

REFERENCES


Received May 11, 2017
Accepted December 19, 2017

The author would like to thank the worthy anonymous referee of this article for his/her valuable comments on the earlier version of this paper.

DOI: 10.24193/mathcluj.2018.1.09
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