About the radius of convexity of some analytic functions

OLGA ENGEL^{1,2}, PÁL A. KUPÁN^{1,2} and ÁGNES O. PÁLL- SZABÓ^{1,2}

Abstract.

In this paper we prove a general result regarding the radius of convexity for different particular functions. The method of convolutions is used. The results are applied to deduce sharp bounds regarding functions, which satisfy differential subordinations.

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¹Babeş - Bolyai University Department of Mathematics

² SAPIENTIA HUNGARIAN UNIVERSITY OF TRANSYLVANIA

- DEPARTMENT OF MATHEMATICS-INFORMATICS
- E-mail address: engel_olga@hotmail.com

E-mail address: kicsim21@yahoo.com

E-mail address: kupanp@ms.sapientia.ro