

ERRATA: COEFFICIENT INEQUALITIES FOR CERTAIN CLASSES OF RUSCHEWEYH TYPE ANALYTIC FUNCTIONS

S. LATHA

Department of Mathematics and Computer Science
Maharaja's College
University of Mysore
Mysore - 570 005, INDIA.
EMail: drlatha@gmail.com

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Key words: Errata, Convolution, Ruscheweyh derivative, Uniformly starlike and Uniformly convex.

Abstract: The purpose of this note is to give some corrections for our published article in [1].



Errata

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These errata give the following correct statements for the corresponding statements on the cited page of our published article [1].

Page 2: Expression (1.5)

$$\Re \left\{ 1 + \frac{z f''(z)}{f'(z)} \right\} > \alpha \left| \frac{z f''(z)}{f'(z)} \right| + \beta$$

Page 4: Expression (2.10)

$$|a_n| \leq \frac{\prod_{j=2}^n (j - 2\beta)}{(n - 1)!}, \quad (n \geq 2),$$

Page 4: Expression (2.13)

$$|a_n| \leq \frac{\prod_{j=2}^n (j - 2\beta)}{n!}, \quad (n \geq 2).$$

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References

- [1] S. LATHA, Coefficient inequalities for certain classes of Ruscheweyh type analytic functions, *J. Inequa. in Pure and Appl. Math.*, **9**(2) (2008), Art. 52. [ONLINE: <http://jipam.vu.edu.au/article.php?sid=984>].



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