

u/p: Suaida SPS

Faculty of Science



Institute of Mathematical Sciences

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Academic Qualifications

Ph.D. (University of Wales)
 B.Sc. (University of New South Wales)

Professional Qualifications

Lead Auditor in MS ISO 9001:2000

Specialisation

Classes and subclasses of Univalent and Meromorphic functions

1. Current research interests

Properties of functions which are Harmonic and starlike w.r.t other points.

2. Ongoing research projects

Inverse Coefficients for a subclass of Biadvic functions

3. Homepage URL

4. Publications

Journals

Aini Janteng, Suzini Abdul Halim & Maslina Darus (2006). Functions close-to-convex and quasi-convex with respect to other points, International Journal of Pure and Applied Mathematics 30 (2), 225 - 236

Aini Janteng, Suzini Abdul Halim & Maslina Darus (2005). Coefficient inequality for a function whose derivative has a positive real part, J. Inequal. Pure and Appl. Math. 7(2) Art. 50, 1 - 5

Aini Janteng, Suzini Abdul Halim & Maslina Darus (2006). Fekete-Szegő problem for certain subclass of quasi-convex functions, Int. J. Contemp. Math. Sci. 1(1), 46 - 51

Aini Janteng, Suzini Abdul Halim & Maslina Darus (2005). Coefficient inequality for certain subclasses of univalent functions, Far East Journal of Mathematical Sciences (FJMS), 19(1), 1 - 10

Aini Janteng, Suzini Abdul Halim & Maslina Darus (2005). On the Fekete-Szegő theorem for certain classes of analytic functions, International Mathematical Journal, Japan 6(3), 143-149

Maslina Darus, Aini Janteng & Suzini Abdul Halim (2005). Subclasses of uniformly starlike and convex functions defined by certain integral operator, Vietnam Journal of Mathematics Springer, 33(3), 319 - 334

Conferences

Maslina Darus, Suzini Abdul Halim & Aini Janteng. 2006. Properties of harmonic functions which are starlike of order β with respect to symmetric points. Proceedings of The First International Conference on Mathematics and Statistics, Bandung, Indonesia. (19-22 June 2006)

Aini Janteng, Suzini Abdul Halim & Maslina Darus. 2005. Some properties for subclass of analytic functions defined by integral operator. Proceedings of The International Advanced Technology Congress (ATC 2005), Malaysia. (06-08 Dec 2005)

Aini Jambar, Suzaini Abdul Halim & Maslina Darus. 2005. Subclass of analytic functions defined by integral operator. Proceedings of The International Conference on Quantitative Sciences and Its Applications 2005 (ICQSQIA 2005), Universiti Utara Malaysia. (06-08 Dec 2005)

Aini Jambar, Suzaini Abdul Halim & Maslina Darus. 2005. A note on analytic functions defined by integral operator. Proceedings of The 2nd International Conference on Research and Education in Mathematics (ICREM 2), INSPEM, Universiti Putra Malaysia. (25-27 May 2005)

Biodeata Summary

Dr Suzaini Abdul Halim is currently an Associate Professor with the Institute of Mathematical Sciences, Faculty of Science, University of Malaya. She has been with the Institute since 1990 upon returning from her doctoral programme in the University of Wales, Swansea, UK.

She has supervised a PhD student and will be supervising two more pursuing their Masters by research.

From 99 – 2005 Dr Suzaini was on the Board of Editors for the journal *Discovering Mathematics*, and the Managing Editor between 2003 and 2005. She was also on the Editorial Board of the *International Journal of Inequalities and Applications*.

Dr Suzaini has presented papers at national and international conferences.