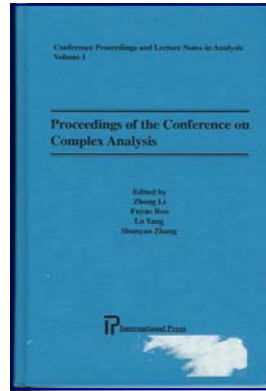


Proceedings of the Conference on Complex Analysis

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Description

This volume documents the talks of the International Conference on Complex Analysis, which took place at the Nankai Institute of Mathematics. The workshops of the conference have focused on areas of complex dynamical systems, the theory of value distribution, the quasi-conformal mappings, and the geometric theory of functions. Contributors include A. Baernstein, B.V. Bojarski, Jixiu Chen, S.S. Chern, M. Essen, F.W. Gehring, P. Gauthier, D. Minda, H.M. Srivastava, Fuyao Ren, Lee Rubel, Yuefei Wang, C.C. Yang, and Lo Yang, and many others whose names are not listed here.

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Differential Equations and Applications includes 34 articles from the US-Chinese conference which has set state-of-the-art standards in research on differential equations. The covered areas include physics, biological sciences and pure math such as nonlinear and dynamical systems. Also, Banach space, parabolic, elliptic and Navier-Stokes equations, differential delay equations and numerous specialized areas in the field of differential equations are covered in this book.