Advances in Scientific Computing and Applications

(科学计算及应用研究进展)

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Preface

This volume is a collection of 39 papers presented at the Third International Workshop on Scientific Computing and Applications held in January 2003 at City University of Hong Kong (http://math.cityu.edu.hk/wca03/). The first and the second workshops of the series were held at City University of Hong Kong in December 1998 and Banff, Alberta, Canada in May 2000, respectively. The aim of the workshop is to bring together mathematicians, scientists and engineers working in the field of scientific computing and its applications and to provide a forum for the participants to meet and exchange ideas in an informal atmosphere.

This year, more than one hundred people from fifteen different countries attended the four day event. The workshop includes 12 plenary talks, 7 organized mini-symposiums and many contributed talks. The papers presented at the workshop cover a wide range of topics in the field of scientific computing and its applications.

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