

EDITOR'S PREFACE

These Proceedings document the scientific program of the Fourth Symposium on Nonlinear Analysis (NLA99), which was held at the Conference Hall of MIZUTA Memorial Library, Josai University, on September 16–18, 1999.

They contain fifteen refereed papers, spanning a broad range of topics within Symbolic and Algebraic Computation: Polynomial Algorithms, Algebraic Algorithms, Gröbner Bases, System and Implementation Issues, Solutions of Equations, Groups and Algebra, Geometry, Differential Equations, Linear Algebra, and Chaos Theory.

The Internet has begun to revolutionize the way we present our work to the community and more to the general public. So all authors are asked to provide an e-mail address in the header of their papers. And they prepared their paper in Latex, using the JSSAC style-files, and submitted electronically.

The editors would like to cordially thank them who made an effort to comply with our submission guidelines.

Editing this volume was, and could only succeed as, a team work. We sincerely appreciate the dedication and countless hours of work invested by all members of NLA99 Organizing Committee.

We hope that this volume and the activities will provide the reader with a good view of the present status of Computer Algebra in many different aspects.

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Kiyoko Nishizawa (Chair and Editor)
Graduate School of Science
Josai University
kiyoko@math.josai.ac.jp