EQUADIFF 9

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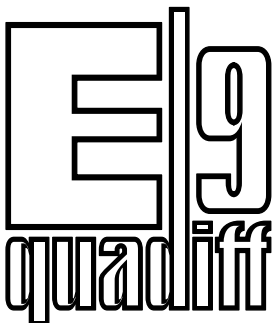Equadiff 9 Papers. Preface. Contents

CONFERENCE ON DIFFERENTIAL EQUATIONS AND
THEIR APPLICATIONS, BRNO, AUGUST 25 – 29, 1997

Equadiff 9

Papers

edited by

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RETURN

Preface

The Conference on Differential Equations and Their Applications (EQUA-DIFF 9) was held in Brno, August 25–29, 1997. It was organized by the Masaryk University, Brno in cooperation with Mathematical Institute of the Czech Academy of Sciences, Technical University Brno, Union of Czech Mathematicians and Physicists, Union of Slovak Mathematicians and Physicists and other Czech scientific institutions with support of the International Mathematical Union. EQUADIFF 9 was attended by 269 participants from 32 countries and more than 50 accompanying persons and other guests.

The scientific program comprised 8 plenary lectures and 34 main lectures in sections. In addition 208 papers were presented as communications, at the poster session and in the form of enlarged abstracts.

This volume contains 31 papers accepted for the presentation at the Equadiff 9 Conference and submitted for this type of publication by the authors. A great part of them is in the final form and will not be published elsewhere, the others are preliminary version or overview articles.

This volume is published in the electronic form, both on Equadiff 9 CD ROM and on the Internet (http://www.math.muni.cz/Equadiff9CDROM/). The authors are provided with the hardcopies of their papers.

Our aim was to harness the possibilities of new computer technologies and for this reason all Equadiff 9 publications were prepared in the hypertext PDF form. We hope that this form of publication will be accepted favourably.

Brno, May 1998   Editors

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