Preface

The present volume has been prepared in connection with a series of seminars organized by the Department of Mathematics of the University of Catania and by Consorzio Catania Ricerche in order to promote the interaction between the mathematical community of Catania's University and some representatives of both academic and industrial computer scientists. In particular we took advantage of the particularly fruitful collaboration with the Computer Science Department of the University of Kaiserslautern and of the Bologna division of ENIDATA. For this reason we wish to thank these two institutions and prof. Richter and Dr. Zambon in paerticular. We would like also to aknowledge all the other sponsor: the University of Catania, the Consorzio Catania Ricerche and TAI-Informatica. This volume has been partially supported by "Progetto Finalizzato Sistemi Informatici e Calcolo Parallelo" of CNR. Finally we want to thank the journal "Le Matematiche" for giving us the possibility of publishing this volume which we wish will be the first of a series.

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