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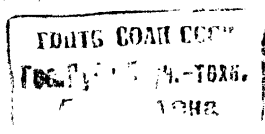
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## PREFACE

The present volume contains the proceedings of an International Symposium on Interval Mathematics held in Freiburg i.Br./Germany from September 23 to 26, 1985.

The last two such international symposia took place in Karlsruhe/Germany in 1975 and also in Freiburg i.Br./Germany in 1980. The attendees of the present symposium came from 12 countries, namely from: Austria, Brazil, Bulgaria, China, Czechoslovakia, Japan, Poland, Spain, United Kingdom, USA, Yugoslavia and from West Germany.

By several reasons not all the papers presented at the Symposium could be included in this volume. The papers of Rohn (Czechoslovakia) and of Xu (China) have been added, although both were unable to come to Freiburg, by last minute reasons.

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The GAMM-Fachausschuß für Intervall-Mathematik served as organizing committee. The success of this conference was due to hard work of many members of the Institut für Angewandte Mathematik der Universität Freiburg, especially to Dr. Garloff, to the institute secretary, Mrs. I. Kasper and to the two symposium secretaries, Mrs. H. Sturm and Mrs. L. Wüst. The editor wishes to express his gratitude to all of these, to the speakers and to the staff of Springer-Verlag.

Karl Nickel