Foreword

The 10th Symposium on Computer Arithmetic was held in Grenoble, France, on June 26-28, 1991. The Symposia on Computer Arithmetic are held every other year, and have alternated between the United States and Europe since the 6th (1983). They involve researchers from around the world. A total of 36 papers were presented in 10 technical sessions. The contributions to the present symposium and these proceedings represent a wide spectrum of interests, ranging from number systems to VLSI-oriented algorithms for arithmetic operations.

A total of 89 papers were submitted and it was a difficult task for the Program Committee to select the 36 papers finally accepted for presentation. Each paper was reviewed by at least three referees before the meeting of the Program Committee on January 25-26, 1991. Further reviews were obtained from among the 13 program committee members present at that meeting. Decisions on papers authored or coauthored by program committee members present were made in two subcommittees, chosen such that no member could unduly influence the decision concerning his/her own paper. Some papers were conditionally accepted, subject to a revision and another reviewing cycle. The authors of such conditionally accepted papers were very cooperative in expediting revisions satisfying the referees. We want to express our thanks to the referees and the members of the Program Committee for a thorough and timely job in the evaluation and selection process.

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