

Third conference on basic problems of numerical mathematics

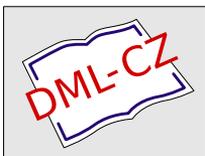
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Third Conference on Basic Problems of Numerical Mathematics

The Third Conference on Basic Problems of Numerical Mathematics was arranged by the Institute of Mathematics of the Czechoslovak Academy of Sciences in Prague and by the Faculty of Mathematics and Physics of the Charles University in Prague and the Computing Centre of the Technical University in Brno. The Conference was held in Prague from August 27th to 31st, 1973.

The scientific part of the Conference comprised 8 comprehensive one-hour lectures, and 10 comprehensive half-hour lectures held in plenary sessions, and 24 communications delivered in two sections which were held simultaneously. At the Conference two sections were in action: (1) Numerical Algebra, (2) Numerical Problems of Analysis. The present issue (Proceedings) contains either the complete texts of the lectures and communications or information where the complete texts of the lectures and communications delivered can be found.

The Conference was prepared by the Organizing Committee which was presided by Professor Vladimír Knichal, Corresponding Member of the Czechoslovak Academy of Sciences; it consisted of M. Fiedler, A. Huťa, L. Koubek, I. K. Marek, M. Müller, K. Najzar, M. Práger, E. Vitásek, M. Zlámal and A. Ženíšek. We very much regret having to announce the death of the Chairman of the Organizing Committee Professor Vladimír Knichal and the two members of the Committee, Professor L. Koubek and M. Müller, who died before these Proceedings appeared.

The Conference was attended by 92 Czechoslovak participants and 29 participants from abroad, namely from Austria, Federal Republic of Germany, France, German Democratic Republic, Great Britain, Hungary, Lebanon, the Netherlands, Poland, the Soviet Union, Switzerland, the United States of America and Yugoslavia. In addition, 7 accompanying persons came with the foreign participants.

At the opening ceremony on August 27th, the Chairman of the Scientific Board of Mathematics of the Czechoslovak Academy of Sciences Academician Josef Novák, the Dean of the Faculty of Mathematics and Physics of the Charles University Professor František Fabian and the Chairman of the Organizing Committee Professor Vladimír Knichal, Corresponding Member of the Czechoslovak Academy of Sciences, delivered short addresses to the audience. The opening ceremony was held at the time-honoured Aula of the Carolinum — a historical building of the Charles University which was founded in 1348 by Charles IV, King of Bohemia. On the

same day, after the conclusion of the afternoon lectures a friendly meeting took place in the reception rooms of the University Rector's Office building. On Wednesday, August 29th, most of the participants of the Conference took part in one of two all-day bus trips.

Organizing Committee of the Conference