Toposym 3

Preface

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In August 1971, the Czechoslovak Academy of Sciences organized in Prague the Third Symposium on General Topology and its Relations to Modern Analysis and Algebra. This Symposium, the third in the series of the Prague Topological Symposia, formed a continuation of the previous two held in 1961 and 1966. The organizational work was done by an Organizing Committee consisting of J. Novák (chairman), Z. Frolík, J. Hejcman, M. Hušek, M. Katětov, V. Koutník, V. Pták, M. Sekanina, Š. Schwarz. The Czechoslovak Academy of Sciences, the Slovak Academy of Sciences, the Charles University and the Association of Czechoslovak Mathematicians and Physicists invited a number of prominent specialists from abroad. The International Mathematical Union granted financial support towards the travel expenses of some of the invited speakers. The Organizing Committee has the pleasant duty to express its sincere thanks to all these institutions who greatly contributed to the success of the Symposium.

The Third Topological Symposium was opened on August 30, 1971 by the Chairman of the Organizing Committee. The scientific program of the Symposium included 22 invited addresses and 88 scientific communications. The invited addresses had 30 and 40 minutes and the communications 20 minutes in length. The communications were mostly delivered in two parallel sections, with the exception of one day when three sections were held.

The Third Topological Symposium was attended by 158 mathematicians among whom 107 were from abroad and 51 from Czechoslovakia. A special program was arranged for the associate members (23 persons).

During the Symposium, a reception was given at the Ministry of Education for a number of foreign and Czechoslovak participants.

The Symposium was closed by a speech of K. Kuratowski at a plenary session on September 3. In the evening, a banquet was given for all participants by the Chairman of the Czechoslovak Academy of Sciences, J. Kožešník. The following day was devoted to a coach trip to the North-East of Bohemia.

Most of the communications presented at the Symposium as well as a few submitted in writing only will appear in this volume. The Organizing Committee heartily thanks all authors for their contributions. The editor wishes to express appreciation to Z. Frolík, M. Katětov, V. Koutník and V. Pták for editorial assistance.

J. Novák