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[On the conference “Binary systems and ring theoretic methods in universal algebra”]

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In connection with a systematic study of algebraic structures from a general point of view binary systems proved many times their extraordinary significance. Especially the last years brought an extensive advancement in various branches of the binary systems theory. Among others, the recent development of both the quasigroup theory and the groupoid theory should be particularly emphasized. Another noted progress has been made in hypersystems. Finally, in several problems concerning binary systems as well as general systems attention has been drawn to certain ring theoretic methods which turned up to be indispensable in many circumstances.

In order to support the advancement in the courses just mentioned the Department of Algebra of the Charles University in Prague, the Faculty for Mathematics and Physics, decided to organize a conference on Binary Systems and Ring Theoretic Methods in Universal Algebra. This conference took place in August, 3–10, 1982 at Hradec Králové, Bohemia, under a favourable aid of the Czechoslovak Society for Mathematics and Physics. Research communications delivered at the conference were mostly followed by submitting a manuscript summing up the main ideas or bringing them in a greater detail. In this way the organizers were then able to prepare an edition of proceedings of the conference, a collection of research papers which follow.

The organizers wish to express their gratitude to all who helped this collection to come to an existence. Our thanks go, especially, to the authors and to the editor of this journal.

*For the Organizing Committee,
Doc. Dr. Ladislav Bican, CSc.
Chairman*