[Miroslav Katětov septuagenarian]

This year Professor Miroslav Katětov has reached seventy years of age. The Editorial Board of Commentationes Mathematicae Universitatis Carolinae decided to devote one issue to this anniversary and invited some mathematicians to present their contributions. The major part of them have complied, and the Editorial Board wish to express their thanks to them. Professor Miroslav Katětov has been in close connections with the journal Commentationes Mathematicae Universitatis Carolinae throughout its existence. He effectively helped to bring it into the world, and after E. Čech he was, for a certain period, leading the Editorial Board, of which he still remains one of the most active members.

Prof. M. Katětov is mainly known as a most distinguished mathematician. The range of his interests in mathematics is unusually large: from topology and functional analysis to entropy and applications of mathematics in psychology and medicine. The most widely known works are his contributions to general topology. Let us recall at least some: Katětov's extension κX, characterization of normality by means of insertion of a continuous function between two semicontinuous ones, construction of rigid Boolean algebra, an extension theorem for uniformly continuous mappings, characterization of realcompactness of paracompact spaces (later on generalized by T. Shirota), equality $\dim X = \operatorname{Ind} X$ for metric spaces, an algebraic characterization of dimension, merotopic spaces, a categorial description of general structures (lecture at the International Congress of Mathematicians in Stockholm 1962), and descriptive theory of functions. A complete list of Professor Miroslav Katětov's works as well as a more detailed description of his achievements can be found in the paper of Z. Frolík in Czech. Math. Journal 38(1988), 181-190.

The Editorial Board take this opportunity to wish Prof. Miroslav Katětov many more pleasant years spent with mathematics.