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Professor Ladislav Mišík sexagenarian

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PROFESSOR LADISLAV MIŠÍK SEXAGENARIAN

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Unbelievable as it may seem, Professor RNDr. Ladislav Mišík, DrSc., Vice-Director of the Mathematical Institute of the Slovak Academy of Sciences and Head of its Department of Mathematical Analysis, has reached sixty years of age in May, 1981.

Ladislav Mišík was born on May 10, 1921 in Žilina. After completing his secondary school studies in 1938, he started to study Mathematics and Physics at Masaryk University, Brno, and completed his studies at the Faculty of Sciences of the Slovak University at Bratislava.

Professor Mišík has done very much for Mathematics in Czechoslovakia. He is member of the Scientific Boards of Mathematics of both the Czechoslovak and Slovak Academies of Sciences, and of the Editorial Board of *Mathematica Slovaca* and *Časopis pro pěstování matematiky* (Journal for Cultivation of Mathematics). He has actively taken part in both preparation and solution of Czechoslovak Basic Research Projects. Since 1972 he has been member of the Scientific Board of the International Mathematical Center of S. Banach at Warsaw.

Professor Mišík devotes much effort to the education of young mathematicians. He lectures functional analysis at the Faculty of Mathematics and Physics, Komenský University, acts as member of the committees for final and doctoral examinations in mathematical analysis. Many younger mathematicians have met him when defending their dissertations – whether as an opponent or member or chairman of the committee. In connection with his activities in education we should mention at least the fact that he is co-author of the outstanding two-volume textbook *Mathematics I and II* for the students of technical universities.

The scientific interests of Professor Mišík are manysided. He concentrates above all on the theory of real functions, nevertheless, he has achieved interesting results in other fields as well. (As an example let us mention at least his paper [9] on Hopf's theorem.) Even in the theory of real functions L. Mišík does not restrict himself to a single problem; he studies the mean-value theorems, Baire's class of Dini's derivatives; there is a large group of papers concerning Darboux's property of functions and some analogous properties (let us point out the paper [14], in which it is proved that each point of the class  $M_2$  has Denjoy's property), another group of papers dealing with approximative derivatives: he investigates in detail Khintchin's theorem, approximative derived numbers and the global properties of approximative derivatives. In his recent works he is engaged in maximal additive and maximal multiplicative systems for various classes of functions.

On behalf of the Czechoslovak mathematical community, we wish Professor Ladislav Mišík in the future firm health and much success in his work.

LIST OF PUBLICATIONS OF LADISLAV MIŠÍK

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