

VOLODYMYR KHLOBYSTOV – 70



Volodymyr Volodymyrovych Khlobystov was born 10.28.1939 in Kyiv.

In 1963 V. V. Khlobystov graduated from the Faculty of Mechanics and Mathematics of the Kyiv State University. In 1973 he defended his candidate thesis (Physics and Maths) under the Prof. V. V. Ivanov supervision. In 1994 he received the degree of Doctor of Sciences (Physics and Maths). Now V. V. Khlobystov – professor of the department applied mathematics of National Aviation University. Prof. Khlobystov V. V. contributed to science over 150 works, including monographs: Spline-approximation of functions (Moscow: Vysshaya Shkola, 1983); Foundations of the theory of polynomial operator interpolations (Kyiv: NASU, 1998); Interpolation of operators (Kyiv: Naukova Dumka, 2000).

V. V. Khlobystov is one of founders a new general theory of polynomial interpolation of nonlinear operators in abstract spaces. The necessary and sufficient conditions for the existence and uniqueness of polynomial interpolants in Hilbert and vector spaces were proved and constructive procedures of finding these polynomials were proposed. Generalizations to the case of interpolation conditions containing Gateaux derivatives in given directions and other generalizations were made.

We wish Volodymyr Volodymyrovych long years of good health, new successes and scientific longevity.

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