TO THE 70TH BIRTHDAY OF PROFESSOR NICOLAI V. KRYLOV

This issue is dedicated to the 70th birthday (June 5, 2011) of Professor Nicolai Krylov (University of Minnesota, USA). Professor N. Krylov is worldwide recognized for his fundamental contributions to the fields of stochastic processes, partial differential equations (in particular, fully nonlinear PDEs), control theory, and optimization. In particular, in 2004, the Steele Prize for Seminal Research was awarded to L.C. Evans and N.V. Krylov for the "Evans-Krylov theorem." Numerous research papers, monographs, and textbooks by Nicolai Krylov are well known to specialists in probability theory, as well as to specialists in the partial differential equations.

The authors of this issues – colleagues and former students of N. Krylov – present their new results with dedication to Nicolai Krylov on the occasion of his 70th birthday.