



## Selected Works of A. N. Kolmogorov

By Tikhomirov, Vladimir M.

Book Condition: New. Publisher/Verlag: Springer Netherlands | Volume I: Mathematics and Mechanics | The Praesidium of the USSR Academy of Sciences has decided to publish three volumes of Selected Works of A.N. Kolmogorov, one of the most prominent mathematicians of the 20th century. The creative work of A.N. Kolmogorov is exceptionally versatile. In his studies on trigonometric and orthogonal series, theory of measure and integral, mathematical logic, approximation theory, geometry, topology, functional analysis, classical mechanics, ergodic theory, superposition of functions, and information theory, many conceptual and fundamental problems were solved and new questions were posed which gave rise to a great number of investigations. A.N. Kolmogorov is one of the founders of the Soviet school of probability theory, mathematical statistics, and the theory of turbulence. In these areas he obtained a number of basic results, with many applications to mechanics, geophysics, linguistics, biology and other branches of knowledge. This edition includes the most important papers by A.N. Kolmogorov on mathematics and natural science. It does not include philosophical and pedagogical studies of A.N. Kolmogorov, his articles written for the "Bol'shaya Sovetskaya Entsiklopediya", papers on prosody and various applications of mathematics and publications on general questions. The material...



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