

PROBABILITY AND ORDERLINESS IN THE NATURE

SC. NIKOLAY IVANOV PETROV¹ AND NIKOLAY PAVLOV ATANASOV²

¹ Engineering Pedagogi Faculty, Bulgaria
Technical University - Sofia, Bulgaria
1784 Sofia, Poligona Str., No. 8, Fl. 70
E-mail: nikipetrov_1953@abv.bg

² University "Prof. d-r Assen Zlatarov" - Burgas, Bulgaria
E-mail: ela88us@yahoo.com

Abstract

Speaking about the research objects in the probability theory as a multitude or as mass phenomena and philosophical meaning, one has to state the following remarks. First of all the probability theory studies not all of the mass phenomena, but a particular class of them, and they are characterized as random mass phenomena. Every system (social, biological or technical) can be practically viewed as a mass aggregation of certain interactions. Such are the solids form the point of view of general mechanics (they represent a system of material points) and the complex biological systems.

A huge problem for the development of orderliness is the increasing number of scientific dimensions and researches, and the pace of progress in the mysteries of nature that contemporary civilization applies widely information, communication and computer systems combining increasingly the human nature with them.

Key Words : *Probability theory.*