## A New Approach to the Defining Real Number Set and its Application to the Problem of Measuring

## A.S. Beshenkov

Institute of Content and Methods of Teaching of the Russian Academy of Education, Moscow

**Key words and phrases:** algorithm; interference; measurement; set; stochastic process.

**Abstract:** A new approach to the concept of the set as the "interference" of effective and random processes is studied. The question of the application of this approach to the problem of measurement values is discussed.