

Lev Tarasov

The World Is Built on Probability

This text is divided into two major parts.

The aim of the first part is to convince the reader that the random world begins directly in his or her own living room because, in fact, all modern life is based on probability. The first part is on the concept of probability and considers making decisions in conflict situations, optimizing queues, games, and the control of various processes, and doing random searches.

The second part of this text shows how fundamental chance is in nature using the probabilistic laws of modern physics and biology as examples. Elements of quantum mechanics are also involved, and this allows the author to demonstrate how probabilistic laws are basic to microscopic phenomena. The idea is that the reader, passing from the first part of the book to the second one, would see that probability is not only around us but it is at the basis of everything.



The Russian edition run into 230, 000 copies and is sold out.

YOU WON'T REGRET READING THIS BOOK!

www.mirtitles.org



Mir Publishers Moscow