

<<离散数学及其应用--第4版--英文>>

图书基本信息

书名：<<离散数学及其应用--第4版--英文>>

13位ISBN编号：9787111072546

10位ISBN编号：7111072545

出版时间：1999-06

出版时间：机械工业出版社

作者：罗森(美)

页数：678

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## 作者简介

### ABOUT THE AUTHOR

Kenneth H. Rosen is a Distinguished Member of the Technical Staff in the New Concepts Area of AT&T Laboratories in Holmdel, New Jersey.

Dr. Rosen received his B.S. in Mathematics from the University of Michigan, Ann Arbor (1972), and his Ph.D. in Mathematics from M.I.T. (1976), where he wrote his thesis in the area of number theory under the direction of Harold Stark. Before joining Bell Laboratories in 1982, he held positions at the University of Colorado, Boulder; the Ohio State University, Columbus; and the University of Maine, Orono, where he was an associate professor of mathematics. While working at AT&T Labs, Ken has taught in the evening program in computer science at Monmouth University, teaching courses in discrete mathematics, coding theory, and data security.

Dr. Rosen has published numerous articles in professional journals in the areas of number theory and mathematical modeling. He is the author of the textbooks Elementary Number Theory and Its Applications, currently in its third edition, published by Addison-Wesley, and Discrete Mathematics and Its Applications, in its fourth edition, published by McGraw-Hill. Both books have been used extensively at hundreds of universities. He is coauthor of UNIX System V Release 4: An Introduction, which has sold more than 100,000 copies and has been translated into Spanish and German, and Best UNIX Tips Ever, translated into Chinese, both published by Osborne McGraw-Hill. Ken is also the editor of the Handbook of Discrete Mathematics, a new publication to be published in 1999 by CRC Press, and he is the editor of the CRC series of books in discrete mathematics. Ken is also interested in integrating mathematical software into the educational and professional environments and is working on projects with Waterloo MAPLE software in both these areas.

At Bell Laboratories and now AT&T Laboratories, Dr. Rosen has worked on a wide range of projects, including operations research studies and product line planning for computers and data communications equipment. He has helped plan AT&T's future products and services in the area of multimedia, including video communications, speech recognition, and image networking. He has evaluated new technology for use by AT&T. He has also invented many new services and holds or has submitted many patents. One of his more interesting projects involved helping evaluate technology for the AT&T attraction at EPCOT Center.

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