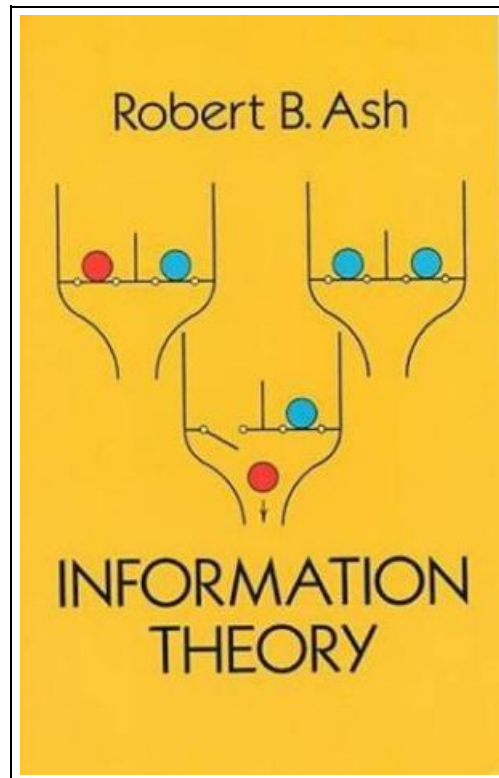


Information Theory



Filesize: 5.13 MB

Reviews

A very awesome ebook with perfect and lucid explanations. I could possibly comprehend every thing using this written e pdf. I am happy to explain how this is basically the best ebook i have got read inside my personal life and may be he very best book for ever.
(Mr. Santa Rath)

INFORMATION THEORY

DOWNLOAD



Dover Publications. Paperback. Book Condition: New. Paperback. 352 pages. Dimensions: 8.4in. x 5.4in. x 0.8in. Developed by Claude Shannon and Norbert Wiener in the late Forties, information theory, or statistical communication theory, deals with the theoretical underpinnings of a wide range of communication devices: radio, television, radar, computers, telegraphy, and more. This book is an excellent introduction to the mathematics underlying the theory. Designed for upper-level undergraduates and first-year graduate students, the book treats three major areas: analysis of channel models and proof of coding theorems (Chapters 3, 7 and 8); study of specific coding systems (Chapters 2, 4, and 5); and study of statistical properties of information sources (Chapter 6). Among the topics covered are noiseless coding, the discrete memoryless channel, error correcting codes, information sources, channels with memory and continuous channels. The author has tried to keep the prerequisites to a minimum. However, students should have a knowledge of basic probability theory. Some measure and Hilbert space theory is helpful as well for the last two sections of Chapter 8, which treat time-continuous channels. An appendix summarizes the Hilbert space background and the results from the theory of stochastic processes necessary for these sections. The appendix is not self-contained, but will serve to pinpoint some of the specific equipment needed for the analysis of time-continuous channels. In addition to historic notes at the end of each chapter indicating the origin of some of the results, the author has also included 60 problems, with detailed solutions, making the book especially valuable for independent study. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.



[Read Information Theory Online](#)



[Download PDF Information Theory](#)

Relevant PDFs



Scala in Depth

Manning Publications. Paperback. Book Condition: New. Paperback. 304 pages. Dimensions: 9.2in. x 7.3in. x 0.8in.Summary Scala in Depth is a unique new book designed to help you integrate Scala effectively into your development process. By...

[Read Book](#)

»



The Stories Julian Tells A Stepping Stone Book™

Random House Books for Young Readers. Paperback. Book Condition: New. Ann Strugnell (illustrator). Paperback. 80 pages. Dimensions: 7.6in. x 5.0in. x 0.4in..Julian is a quick fibber and a wishful thinker. And he is great at...

[Read Book](#)

»



Good Night, Zombie Scary Tales

Feiwel & Friends. Paperback. Book Condition: New. Iacopo Bruno (illustrator). Paperback. 112 pages. Dimensions: 8.2in. x 5.4in. x 0.2in.Welcome. Have a seat. Ignore the shambling undead outside. Let us tell you a story. But be...

[Read Book](#)

»



Wondrous Strange

Harper Teen. Paperback. Book Condition: New. Paperback. 352 pages. Dimensions: 7.9in. x 5.3in. x 0.9in.Since the dawn of time, the Faerie have taken. . . . Seventeen-year-old actress Kelley Winslow always thought faeries were just...

[Read Book](#)

»



Coronation Mass, K. 317 Vocal Score Latin Edition

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 56 pages. Dimensions: 9.6in. x 6.7in. x 0.1in.Otto Taubmanns classic vocal score of Mozarts Coronation Mass was first issued in the early 20th century and has become...

[Read Book](#)

»