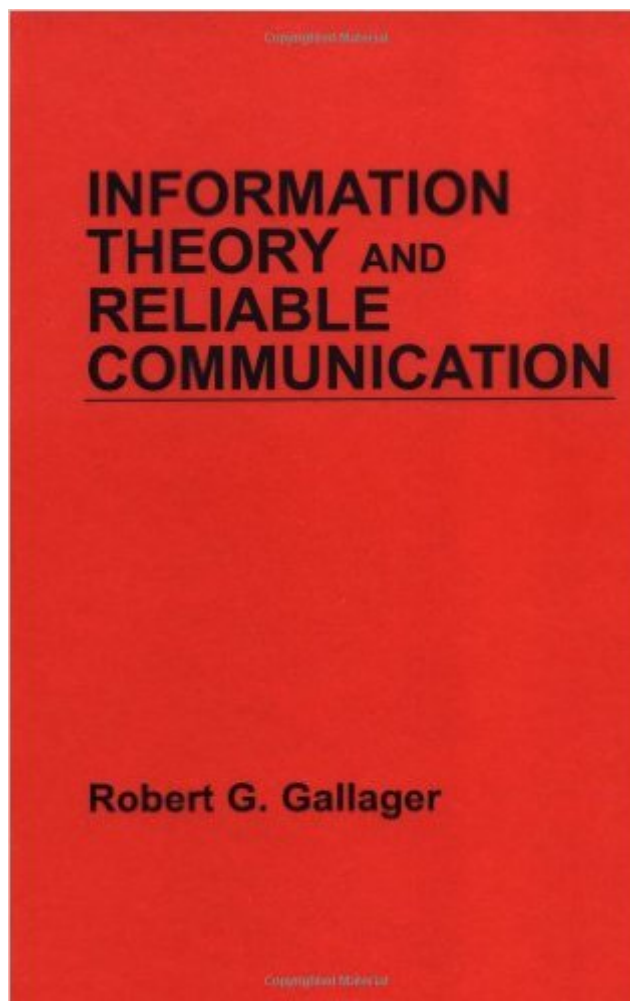


The book was found

Information Theory And Reliable Communication



Synopsis

Contains: Communication Systems and Information Theory A Measure of Information Coding for Discrete Sources Discrete Memoryless Channels and Capacity The Noisy-Channel Coding Theorem Techniques for Coding and Decoding Memoryless Channels with Discrete Time Waveform Channels Source Coding with a Fidelity Criterion

Book Information

Paperback: 608 pages

Publisher: Wiley; 1st edition (January 15, 1968)

Language: English

ISBN-10: 0471290483

ISBN-13: 978-0471290483

Product Dimensions: 6.1 x 1.4 x 9.4 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 stars [See all reviews](#) (3 customer reviews)

Best Sellers Rank: #695,466 in Books (See Top 100 in Books) #217 in [Books > Computers & Technology > Computer Science > Information Theory](#) #1983 in [Books > Engineering & Transportation > Engineering > Telecommunications & Sensors](#) #2083 in [Books > Computers & Technology > Networking & Cloud Computing > Internet, Groupware, & Telecommunications](#)

Customer Reviews

This is a definitive text written by quite possibly the greatest information theorist this country has produced, next to Claude Shannon. The author is personally responsible for some of the most central results in the field for the last forty years. Gallager's book was the standard text in the field for much of the time it has been in print. In recent years, other textbooks, most notably the one by Cover and Thomas, have become more widely used in introductory classes in information theory. There may be several reasons for this. One may be the relative lack of motivating material in Gallager's text. The author assumes the reader is already convinced of the importance of the problems to be treated in the book. Cover's book, on the other hand, has greater appeal to the general scientist/engineer interested in the fascinating connections between information theory and various other areas of human inquiry. A second reason may be the relatively high level of intellectual rigor required of the reader. Gallager is a brilliant theorist, and his precision and meticulousness are apparent in the pages. The casual undergraduate or general reader may find some of the analysis intimidating and abstruse (although if he reads carefully, the reader always

finds plenty of physical intuition to support theoretical arguments). A final reason is that some of the material (although certainly not the most important ones) in the book has become dated, and many exciting new developments in information theory, such as multi-user channels, simply never had a chance to make it in. The above qualifications, however, should in no way obscure the greatness of the book. For anyone who is serious about information theory, this book is **INDISPENSABLE**.

[Download to continue reading...](#)

Information Theory and Reliable Communication
Reliable Computer Systems: Design and Evaluation, Third Edition
Continuous Delivery: Reliable Software Releases through Build, Test, and Deployment
Automation (Adobe Reader) (Addison-Wesley Signature Series (Fowler))
Introducing Go: Build Reliable, Scalable Programs
Container Gardening: A Reliable Beginner's Guide to Successful Vegetable Growing
(Urban Gardening Simplified)
How Reliable Is Your Product? (Second Edition): 50 Ways to Improve Product Reliability
Starting Out: 1 e4!: A Reliable Repertoire for the Improving Player
(Starting Out - Everyman Chess)
Starting Out: 1d4 : A Reliable Repertoire for the Improving Player
(Starting Out - Everyman Chess)
Reliable Design of Medical Devices, Third Edition
Design Research in Information Systems: Theory and Practice: 22 (Integrated Series in Information Systems)
Communication in Crisis and Hostage Negotiations: Practical Communication Techniques, Stratagems, and Strategies for Law Enforcement, Corrections and Emergency Service Personnel in Managing Critical I
Building Automation: Communication systems with EIB/KNX, LON and BACnet (Signals and Communication Technology)
Body Language: Discover and Understand the Psychological Secrets Behind Reading and Benefitting From Body Language (Read People On Sight - Body Communication - Nonverbal Communication)
Marriage: How To Save And Rebuild Your Connection, Trust, Communication And Intimacy (FREE Bonus Included) (Marriage Help, Save Your Marriage, Communication Skills, Marriage Advice)
Conversation Skills: Tactics to Improve Your Conversation and Small Talk Skills for Better Social, Business and Relationship Communication (Communication Skill Training)
Kinesics and Context: Essays on Body Motion Communication (University of Pennsylvania Publications in Conduct and Communication)
Intelligent Communication Systems: Toward Constructing Human Friendly Communication Environment
Communication at the End of Life (Lifespan Communication)
Technical Communication 11e & LaunchPad for Technical Communication 11e (Six Month Access)
Conflict Communication (ConCom): A New Paradigm in Conscious Communication

[Dmca](#)