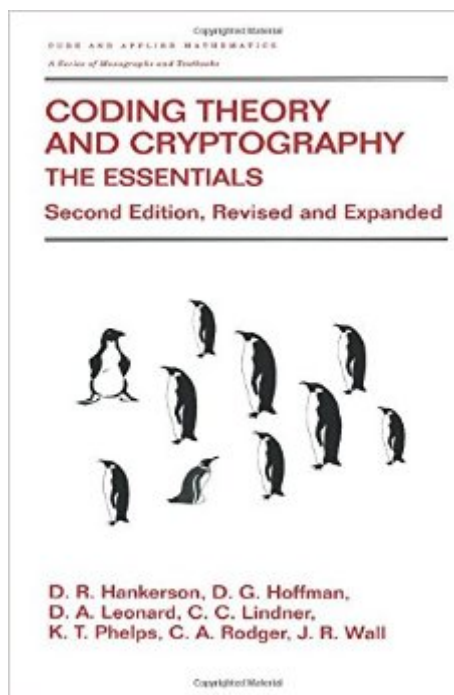


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# Coding Theory And Cryptography: The Essentials, Second Edition (Chapman & Hall/CRC Pure And Applied Mathematics)



## Synopsis

Containing data on number theory, encryption schemes, and cyclic codes, this highly successful textbook, proven by the authors in a popular two-quarter course, presents coding theory, construction, encoding, and decoding of specific code families in an "easy-to-use" manner appropriate for students with only a basic background in mathematics offering revised and updated material on the Berlekamp-Massey decoding algorithm and convolutional codes. Introducing the mathematics as it is needed and providing exercises with solutions, this edition includes an extensive section on cryptography, designed for an introductory course on the subject.

## Book Information

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## Customer Reviews

Like the other reviewer stated, it's helpful, but not for newcomers. The examples are vague when present and the text requires a lot of jumping around, as a problem from one chapter explicitly states to look at a problem from several chapters before. It's nice that the book is small, so it's easy to carry, but even reading it thoroughly probably isn't going to give your grades much of a boost.

As textbooks go, this one isn't especially helpful. It serves as a useful reference or complement to a lecture, but it provides the bare bones of relevant material. I've had worse texts, but not many.

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