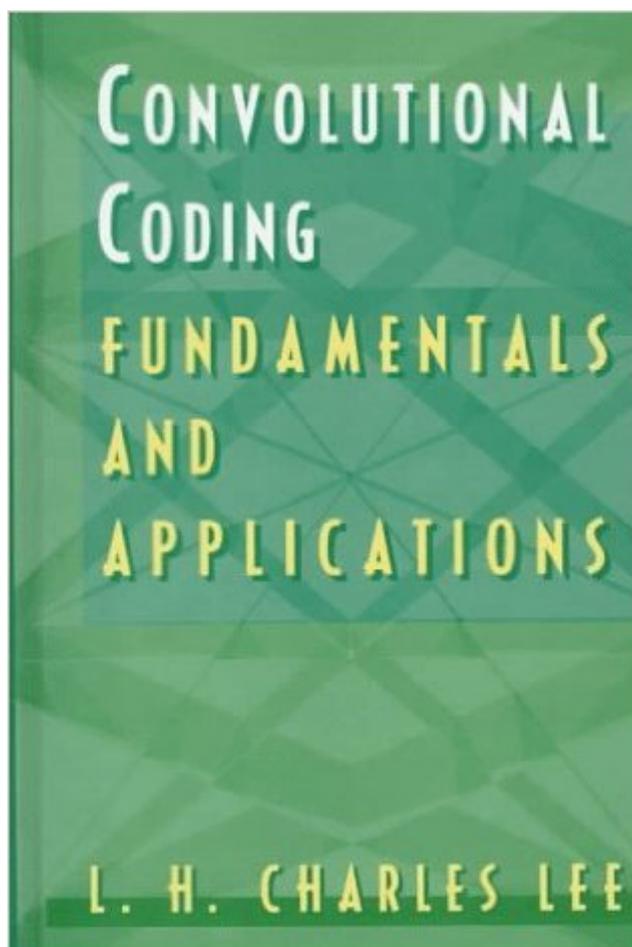


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# Convolutional Coding: Fundamentals And Applications (Artech House Communications Library)



## Synopsis

Here is an exceptional reference for gaining first-hand theoretical and practical knowledge of error-control coding and decoding. This book examines the principles of rate-compatible punctured convolutional codes as well as combined coding, modulation and equalization for intersymbol interference channels. The author supplies sample codes for software simulations of practical digital communication systems, covers each class of codes in detail, and provides examples and simulation results.

## Book Information

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Average Customer Review: 5.0 out of 5 stars [See all reviews](#) (1 customer review)

Best Sellers Rank: #5,106,281 in Books (See Top 100 in Books) #65 in [Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Coding Theory](#) #2963 in [Books > Computers & Technology > Networking & Cloud Computing > Data in the Enterprise](#) #3420 in [Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols & APIs > Networks](#)

## Customer Reviews

It builds the convolution codes from basic arithmetic. Takes it advanced enough to build your own codes or understand others codes. Also explains related essential cocepts e.g. coding gain. It is the clearest book on coding that I have found out of 10 on the topic. I wish there was a similar one for block Reed-Solomon/BCH codes also.

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