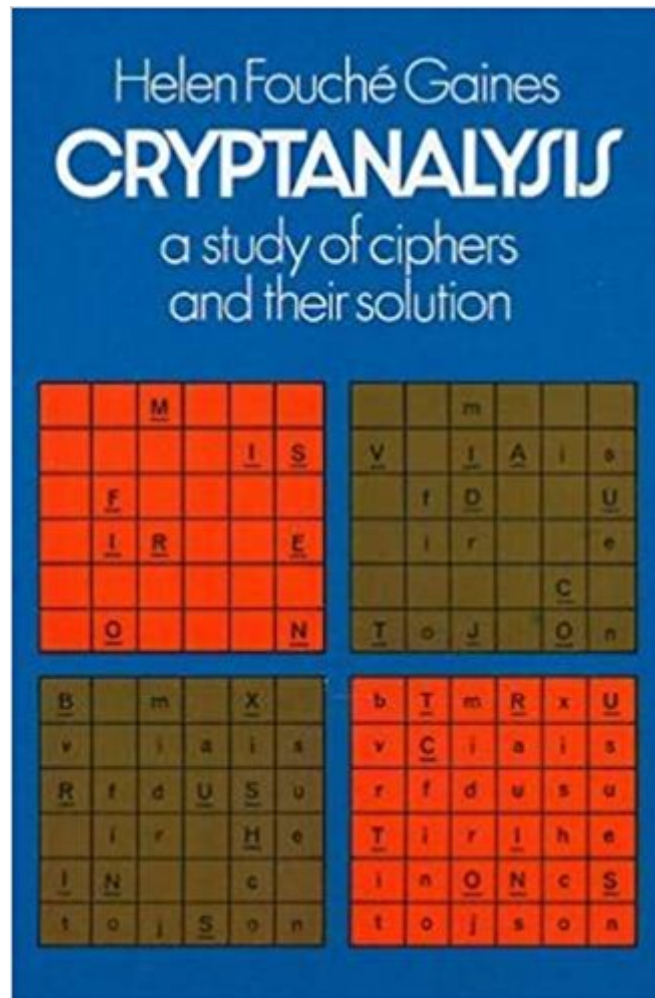




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# Cryptanalysis: A Study Of Ciphers And Their Solution



## Synopsis

Gaines's Cryptanalysis (formerly published as Elementary Cryptanalysis) is a standard elementary and intermediate text for persons seriously interested in modern science methods for enciphering and deciphering cryptograms. It does not simply repeat older material, but contains much about modern cryptanalysis that is not generally known except to experts. It is especially strong in modern forms of cipher solution. This clear and thorough text also provides the reader with 166 specimen codes to solve. This edition for the first time also includes solutions. A special appendix includes final letters, sequence charts, digram, trigram tables, most common words in English and frequencies in English, German, French, Italian, Spanish, and Portuguese.

## Book Information

Paperback: 256 pages

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Average Customer Review: 4.3 out of 5 stars 37 customer reviews

Best Sellers Rank: #56,501 in Books (See Top 100 in Books) #26 in Books > Reference >

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Age Range: 10 and up

Grade Level: 5 and up

## Customer Reviews

So, I read Simon Singh's The Code, and reading this after that book, I realized it was a good order to go in. This book is a very valuable resource to you codebreakers out there that want to extend your knowledge of the subject, but if you want the basics, start with the book "The Code". This book is much more of equations extended from the originals. For those people who just understand mathematics easily, you could start from this book and not have a problem. Overall, the book itself covers several methods of attack, monoalphabetic ciphers coming the easiest to solve. Along after that is things like the Vigenere cipher and other polyalphabetic ciphers. In addition, there are even more goodies in the back, such as the most common occurring two and three letter words for your

convenience, along with the most occurring words in order. So if you want a good reference book for supporting your cause in fighting the encryption of your high school nemesis passing a 'encoded' note, this will help. If you're looking for a little history on the subject, you will not find it here. If you want that, again, Simon Singh's 'The Code', or if you want a deeper, longer read, get David Kahn's 'The Codebreakers'. Cheers!

It's great just that it may be hard to understand. It's almost like reading a statistixs book. But if you can understand every word you can master it.

Early book on the subject but good introduction

This book might ruin sudoku for you.

Outstanding book.

If you ever want to learn about Applied Cryptography, this is a great book to pick up. Aside from older ciphers, it also goes into modern forms of cryptography.

Print is rather small but the contents are excellent. Difficult print to read.

A great read and introduction. Easy to read and a great book to give as a gift to students interested in computers, science, or math.

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