

The Code Book

By Simon Singh

Genre : Science & Nature

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The Code Book by Simon Singh is Science & Nature The Science of Secrecy from Ancient Egypt to Quantum Cryptography From the best-selling author of Fermat's Last Theorem, The Code Book is a history of man's urge to uncover the secrets of codes, from Egyptian puzzles to modern day computer encryptions. As in Fermat's Last Theorem, Simon Singh brings life to an astonishing story of puzzles, codes, languages and riddles that reveals man's continual pursuit to disguise and uncover, and to work out the secret languages of others. Codes have influenced events throughout history, both in the stories of those who make them and those who break them. The betrayal of Mary Queen of Scots and the cracking of the enigma code that helped the Allies in World War II are major episodes in a continuing history of cryptography. In addition to stories of intrigue and warfare, Simon Singh also investigates other codes, the unravelling of genes and the rediscovery of ancient languages and most tantalisingly, the Beale ciphers, an unbroken code that could hold the key to a \$20 million treasure. Note that it has not been possible to include the same picture content that appeared in the original print version. Reviews 'A fascinating meander through the centuries; replete with tales of intrigue, political chicanery, military secrecy and academic rivalry.' The Times About the author Simon Singh is a science journalist and TV producer. Having completed his PhD at Cambridge he worked from 1991 to 1997 at the BBC producing Tomorrow's World and co-directing the BAFTA award-winning documentary Fermat's Last Theorem for the Horizon series. In 1997, he published Fermat's Last Theorem, which was a best-seller in Britain and translated into 22 languages. **Top Books, Featured Books, Top Textbooks, Top Free Books, Top Audiobooks, Audiobooks, Arts and Entertainment Books, Biographies and Memoir Books, Business and Finance Books, Children and Teens Books, Comics and Graphic Novels Books, Computers and Internet Books, Cookbooks Food and Wine Books, Fiction and Literature Books, Health, Mind and Body Books, History Books, Humor Books, Lifestyle and Home Books, Mysteries and Thrillers Books, Nonfiction Books, Parenting Books, Politics and Current Events Books, Professional and Technical Books, Reference Books, Religion and Spirituality Books, Romance Books, Sci-Fi and Fantasy Books, Science and Nature Books, Sports and Outdoors Books, Travel and Adventure Books**

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[宇宙はどうして始まったのか](#)

By : 松原隆彦

「宇宙の始まり」は、世の中のすべての疑問が凝縮するところとも言える。人間は、どこまで宇宙の始まりの謎に迫ることができるのか。現代は「精密宇宙論」とも呼ばれる時代に入っている。「精密」とは、小数点以下何桁もの精度を持つ数値によって、理論予言と観測結果が比較されることを意味している。無からの宇宙創世論、量子論、相対論、素粒子論などを考察しながら、この壮大なテーマについて、現代宇宙論の立場から考える。

[The Mathematical Universe](#)

By : Mike Hockney

The universe is a mathematical hologram. It's made of ontological mathematics. It's a living, thinking, self-optimising holographic organism composed of immortal, indestructible, ontological mathematical units called monads, defined by the most powerful and beautiful equation in the whole of mathematics: Euler's Formula. Monads have a much more resonant name: souls. We all inhabit Soul World, a wondrous immaterial Singularity outside space and time. Our souls are individual mathematical singularities: autonomous, uncaused, uncreated, dimensionless frequency domains. Via Fourier mathematics, these imperishable, immaterial monadic souls can collectively create the spacetime domain of the material world. Where each soul is a single frequency domain, the material world of space and time is their collective Fourier output. What is "matter"? It's simply dimensional energy: energy existing in the Fourier spacetime domain rather than in the Fourier dimensionless frequency domain. Welcome to Soul World.

[日本海 その深層で起こっていること](#)

By : 蒲生俊敬

わずか8000年前まで“死の海”

だった日本海。生命の宝庫へと変貌した背景には、最下層にひそむ、厚さ1000メートルにおよぶ「謎の水」の存在があった。この海特有の海水は、なぜ生まれたのか？そして、環境変化を先取りする「ミニ海洋」の異名をもつこの海に、いま生じつつある大きな異変とは？「母なる海」の知られざる姿を解き明かす、海洋科学ミステリー。

[Naar alle onwaarschijnlijkheid](#)

By : **Klaas Landsman**

Wat is toeval? Bestaat het? Hoe moeten we toeval interpreteren? Is alles logisch te verklaren, of is er meer tussen hemel en aarde? In dit boek kijken we naar toevallige ontmoetingen, ongelukken, de vermeende sleutel tot de ware identiteit van Shakespeare, de perfecte afstemming van de kosmos die leven mogelijk maakt, de grondslagen van de kwantummechanica en de richting van de tijd, Darwins evolutietheorie, de filosofie van de vrije wil, en ten slotte de vraag of Jezus een toevallige verschijning of een noodzakelijk fenomeen was. In zijn nieuwste boek geeft mathematisch fysicus Klaas Landsman zowel een verhelderende inleiding als een ferme visie op al deze onderwerpen, die iedereen met belangstelling voor wetenschap en levensbeschouwing zal raken en op nieuwe gedachten zal brengen. Klaas Landsman (1963) is hoogleraar wiskundige fysica aan de Radboud Universiteit Nijmegen en was eerder verbonden aan de universiteiten van Amsterdam, Cambridge en Hamburg. Over Requiem voor Newton (2005): 'Een groots drama der denkbeelden, dat mij vanaf bladzijde 1 aan de haren naar bladzijde 340 heeft meegesleept zonder een moment los te laten.' F.A. MULLER, NRC HANDELSBLAD

[宇宙のしくみ](#)

By : 佐藤文隆

夜空の星の“光”とはいったい何？そんな素朴な疑問から、「暗黒物質」の存在まで。コペルニクスの地動説からアインシュタインの相対性理論まで。宇宙を知るための科学、物理学の知識、歴史がこの一冊でわかる。最新の観測データを加え、待望の名著復刊!

[Il dio della logica](#)

By : **Piergiorgio Odifreddi**

Gigante della logica del Novecento e tra i massimi pensatori di ogni epoca, definito dalla rivista Time «il matematico del secolo», Kurt Gödel ha legato il suo nome al celebre teorema di incompletezza, ma le sue ricerche hanno spaziato in ogni campo, dalla logica alla cosmologia e persino alla teologia, giungendo a esiti visionari e illuminanti, quando non addirittura rivoluzionari. Non a caso, le sue

scoperte sono state uno strumento fondamentale per Alan Turing nella progettazione del computer. E non è un caso che a Princeton Albert Einstein cercasse la compagnia di Gödel per conversare con lui di scienza, filosofia e politica durante lunghe passeggiate quotidiane. Nel Dio della logica, in cui compare anche un prezioso inedito tratto da una conferenza tenuta da Gödel nel 1934, Piergiorgio Odifreddi ci consegna una rigorosa biografia scientifica non priva di gustosi aneddoti e felici divagazioni filosofiche, ricostruendo l'avventura intellettuale di un genio che ebbe una brillante carriera accademica e illustri riconoscimenti in vita, ma fu anche uomo schivo, ipocondriaco e paranoico, preda di ossessioni e paure che lo tormentarono fino alla morte.

Reiki

By : **Anton Devlin**

I was introduced to the world of Reiki by a friend who lent me her book. It took time to get started because I don't learn as fast as the average Joe. It took lots of time and effort to learn and live these secrets that would ultimately re-shape my entire life! And now, sharing these secrets with you.

The Woman who Changed Her Brain

By : **Barbara Arrowsmith-Young**

Barbara Arrowsmith-Young was born with severe learning disabilities that caused teachers to label her as slow, stubborn - or worse. As a child, she read and wrote everything backwards, was physically uncoordinated and she continually got lost. But by relying on her formidable memory and iron will, she made her way to graduate school, where she chanced upon research that inspired her to invent cognitive exercises to 'fix' her own brain, which we now know as neuroplasticity. The Woman Who Changed Her Brain interweaves Barbara's personal story with riveting case histories from over thirty years of working with both children and adults at what became the Arrowsmith School in Toronto. This remarkable book by a brilliant pioneer deepens our understanding of how the brain works. Our brains may shape us, but this book offers clear and hopeful evidence of the corollary: that we can shape our brains. Foreword by Norman Doidge, M. D., author of The Brain that Changes Itself

FR_Application & Solutions Series: Salle Blanche

By : **Fisher Scientific**

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Estatística - Questões Anpec

By : **Jefferson Bertolai, Paulo Coimbra,**

A série Questões ANPEC traz todas as questões das provas de Microeconomia, Macroeconomia, Estatística e Matemática da ANPEC, desde 2004, comentadas e resolvidas detalhadamente. Assim, o estudante que deseja fazer a pós-graduação em Economia ou está se preparando para um concurso público nessa área encontra um material de estudo direcionado e de alta qualidade, resultado da excelente formação acadêmica e da vasta experiência didática dos autores. Este volume, Estatística, traz as questões organizadas nos seguintes capítulos: Probabilidade, Principais Distribuições de Probabilidade, Principais Teoremas de Probabilidade, Inferência Estatística, Análise de Regressão I: Modelos de Uma Equação, Análise de Regressão II: Equações Simultâneas, Séries Temporais, Números-Índices.

The Code Book book. Read 1,143 reviews from the world's largest community for readers. In his first book since the bestselling Fermat's Enigma, Simon Singh... Original Title. The Code Book. How to Make It, Break It, Hack It, Crack It. ISBN. The Code Book: The Science of Secrecy from Ancient Egypt to Quantum Cryptography is a book by Simon Singh, published in New York in 1999 by Doubleday. The Code Book describes some illustrative highlights in the history of cryptography, drawn from both of its principal branches, codes and ciphers. Thus the book's title should not be misconstrued as suggesting that the book deals only with codes, and not with ciphers; or that the book is in fact a codebook.[1]. The Code Book. Author. Simon Singh. Although I did not know it at the time, this was the start of a major interest in the history and science of codes and code breaking, which has resulted in a 400-page book on the subject, an adaptation of the book for teenagers, a 5-part TV series, numerous talks and lectures, the purchase of an Enigma cipher machine and the development of an interactive crypto CD-ROM. I have not included any material about the teenage version of The Code Book, but you can find it at Amazon.co.uk and Amazon.com. The Book.