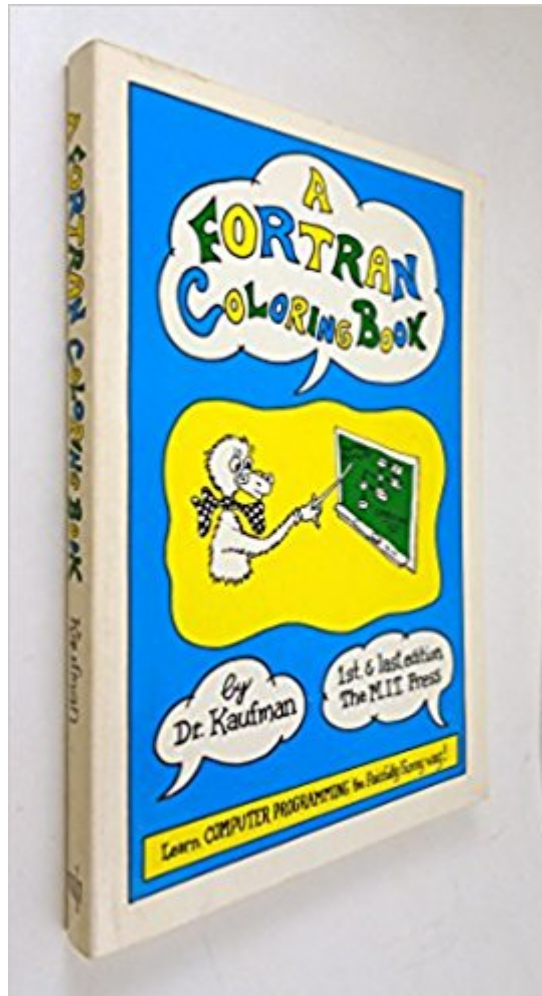# The book was found

A FORTRAN Coloring Book

Synopsis

"The right way to read a FORTRAN book," the author of this one tells us now that we've read his almost to its last page, "is by a series of skimming passes. Each time through you pick up a bit more of the nitty-gritty detail. When you pick up an IBM manual, for instance, first flip through it looking for the jokes. There aren't any, so go back and flip through again, getting familiar with the overall idea. Then flip through from back to front, side to side, and top to bottom. If there's a centerfold, you're in the wrong publication! Each time through, you'll be looking for specific details connected with whatever you are doing at the time on the computer. After a while, the whole works will have seeped through your skin by osmosis." This introduction to FORTRAN works like that, squared. Or unsquared. Anyway, it's unlike any technical manual or textbook you've ever seen. You may think you're chuckling knowingly at some felicitous irreverence the author has craftily inserted, or gravely pondering a remark by one of his cartoon animals, or groaning over an especially outrageous pun. You may even think you're just coloring the giraffe yellow. But you're really learning FORTRANâ "how to use it, how to keep it from using youâ "on the sly. High school kids can deal with it. The book will also appeal to, like, college sophomores, since it revels in a brand of collegiate humor that is just not going to go away, that is going to lastâ "alasâ "through generations of computers. And sophomores, nowadays, are finding that FORTRAN is more often a prerequisite or academic requirement than is, oh, French, just to mention another popular modern language. The book teaches its readers all they need to know to get a start at programming real computers about such things as algorithms, the arithmetic "if," array storage, artichokes, assignment statements, branches, bugs (including those in programs), "call" statements, complex constants, conditional branches, control statements, dimension statements, "do" loops, dummy arguments, errors, exponential notation, floating point numbers, floormats, the Gauss-Seidel method, "go-to" statements, hierarchy, integer field specifications, Kaufman, line printers, logical assignment statements, mixed modes, nested implied "do" loops, parentheses, prunes, "read" statements, recursion relations, relational operators, specification statements, Spiro Whatsisname, storage, subprograms, "type" statements, unary and ornery operators, "write" statements, X-field specifications, and you-can't-get-there-from-here statements. That's not all, folks, and not in that order. Like any good book that's not a dictionary, this one is ordered in a functional rather than alphabetical way, but some of these topics think they deserve top billing, so... Roger Kaufman first tried out his coloring book in a course he taught to MIT freshmen. They liked it just fine, and said so in their "formal course evaluation." They probably learned FORTRAN betterâ "more accurately, more memorablyâ "than they would have from some stuffy text. Dr. Kaufman wrote the book. I

mean, he wrote it, the actual words you see, with a pen. He also drew the pictures, diagrams, flow charts, and things.

Book Information

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Customer Reviews

Dr. Kaufman's book is still among my favorite textbooks. It presents the basics of FORTRAN programming language in an easy-to-understand format with enough satire to actually make learning fun. The book is an older text, but covers most of the basics required for coding. The concepts of storage, expressions, and logic are applicable to any language.

This book was the best $6.95 I ever spent as a freshman engineer during the punch card days. The book is still useful reference for entry level programmers. The 'Dr. Seuss'-like presentation style doesn't go over the edge, while providing fodder for the doodling reader with a highlighter. Clearly many highlighter colors were required to assimilate Fortran carriage control. When it's all over, you have learned FORTRAN, guaranteed - or "you deserve your money back".

This is by far the most entertaining college textbook you will ever read. It is not really a coloring book (though you can color pictures in, if you really want), but rather a nice classical programming textbook. Some of it isn't incredibly useful, since you probably don't use punchcards anymore... but you probably don't use Fortran either, but it does teach the fundamentals of programming, which carries over from any language.In reality, this is probably a great gag-gift for the nerd who has everything. But it might also be good for a young person who doesn't believe that learning can be

fun.On a personal note, this is the reason I chose to go MIT...once they accepted me, of course. But it probably also had something to do with my skillset being something that MIT was looking for: I read it as a young teenager, and it got me interested in programming while teaching me fundamentals at the same time. It also told me that any university that used this as their textbook had was of making learning entertaining & interesting, and ended up having a pretty big influence on my schooling and career.

I learnt programming with this one 30 years ago :-)

I feel embarrassed. After putting in a negative review for not receiving the shipment, it arrived the next day. It would have been nice to have received notice when the second shipment took place,but book arrived well packaged, and in excellent condition.I had a copy years ago, and wanted a new copy for when the kids I work with now come asking fortran questions. Book takes a somewhat different approach to teaching programming by providing real world analogies to explain programming concepts.

Naive me, I thought this was a coloring book. What a great idea, I thought. Unfortunately "A FORTRAN Coloring Book" is actually a hand-written college textbook. In its defense, it is mildly humorous in spots and gives you a look back at life in the punch card days. I really wish it was a coloring book, though.

Fortran 77 Programming: With an Introduction to the Fortran 90 Standard (International Computer Science Series) Magical Unicorns and Fairies: Adult Coloring Book: Unicorn Coloring Book, Fairy Coloring Book, Fantasy Coloring Book, Fairies Coloring Book, Adult Coloring Book Back to the 80s: 1980s Fads and Fashion Coloring Book: Adult Coloring Books Fashion, 80s Coloring Book, 1980s Coloring Book, Fashion Coloring Book ... Fashion Coloring Book for Adults) (Volume 1) #Me #Coloring Book: #ME is Coloring Book No.5 in the Adult Coloring Book Series Celebrating Ideas to Live By (Coloring Books, Coloring Pencils) ... Series of Adult Coloring Books) (Volume 5) #Love #Coloring Book: #Love is Coloring Book #1 in the Adult Coloring Book Series Celebrating Love and Friendship (Coloring Books, Coloring Pencils) ... Series of Adult Coloring Books) (Volume 1) Grayscale Adult Coloring Books Gray Faces: Coloring Book for Grown-Ups Grayscale Coloring Books) (Photo Coloring Books) (Fantasy Coloring Books) Grayscale Animals) (Animal Coloring Books) (Volume 1) Creative Oceans Coloring Book: Adult Coloring Book of Stress Relief Sea

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