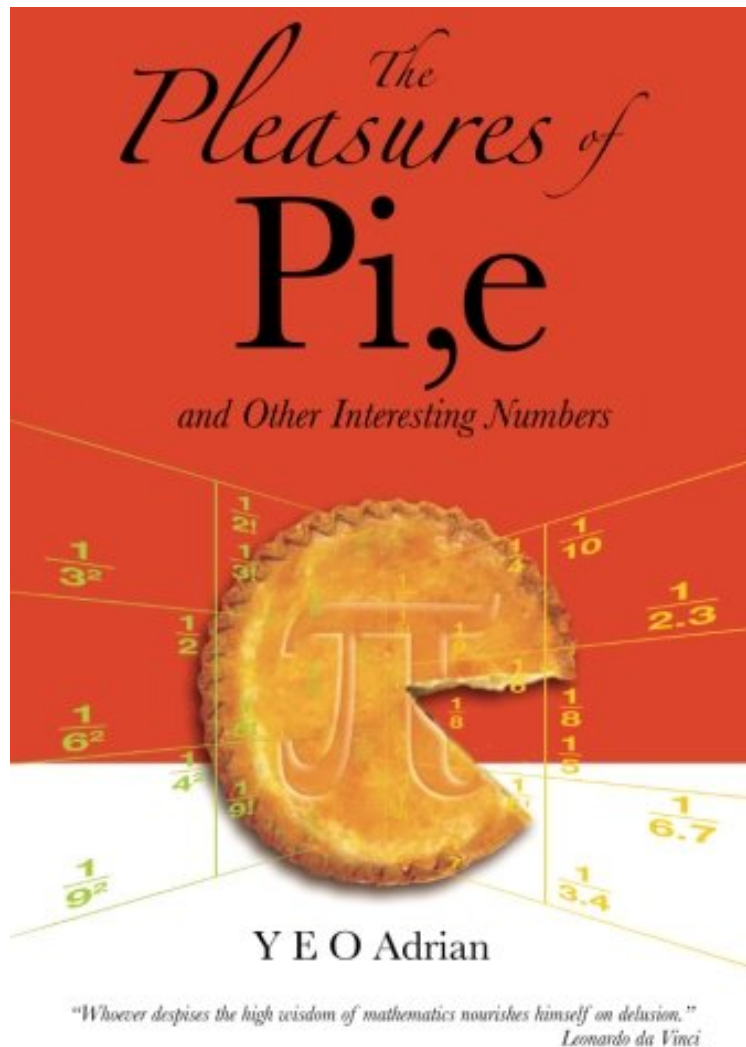


## The Pleasures of Pi,e and Other Interesting Numbers

Y. E. O. Adrian Dr Y

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**Y. E. O. Adrian Dr Y : The Pleasures of Pi,e and Other Interesting Numbers** before purchasing it in order to gage whether or not it would be worth my time, and all praised The Pleasures of Pi,e and Other Interesting Numbers:

0 of 0 people found the following review helpful. Pleasurable reading By Ron George Pleasures of Pi is written by Yeo Adrin who is a distinguished academic from Cambridge. The book however is a humble attempt at introducing mathematics to his children, which later became a book for a wider audience. Its not just remarkable that he had the desire to teach his grand kids, but also more remarkable that he used the same simplicity and readable style to introduce these mathematical relationships to others like me. The proofs at the end are organized on increasing levels

of difficulty. This style of writing is what most authors in mathematics fail to emulate. An unreadable math book is just a source of frustration! This book can be a coffee table book and you may even breeze through most of it in one sitting. Plan on drinking more coffee if you want to dive into the proofs! 4 stars for this edition because of a few errors but let that not discourage you from a purchase. 5 of 6 people found the following review helpful. Excellent, greatly appreciated. By Read and thinkWow! What a great book. If you have any interest in basic mathematics and would like to find out why  $\pi$ ,  $e$  and simple series are related, this is an excellent book to start with. It will give you part of the raw materials needed for your research. I agree with another reviewer that many proofs are not very elegant, but perhaps it is simply because they are none simpler. I don't know the definitive answer to that. Nevertheless, the way the material is presented makes it very efficient and pleasant to browse. I am not aware of any similar resource. It's a gem. Thank you Mr Adrian 7 of 13 people found the following review helpful. Interesting with faults. By Bruce Herman This book starts off with a collection of formulas that diverge to infinity, then formulas that converge, then formulas involving  $\pi$  and  $e$ . A later section gives proofs of these. The proofreading of this book must be called to question. On page 21 one of the values we use for  $\pi$  is given as  $335/113$ . The actual value should be  $355/113$ . This simple mistake makes later information suspect. The proofs need written explanation to go along with the mathematical explanation. It would have been better to see an explanation that in English says what the steps show. Also on page 21 the radius is shown by  $R$ , rather than  $r$ , which is used throughout the United States. On p.215, the explanation says to multiply "out the RHS ..." I needed to do a google search to find out that RHS stands for Right Hand Side of the equation. All in all, the book has some interesting formulas and some good proofs. But the errors that I found, and I am by no means even an amateur mathematician, means that this book has serious lacks.

This is a mathematics book written specifically for the enjoyment of non-mathematicians and those who hated math in school. The book is organized into two sections: (I) Beauty for the Eye (shallow water for the non-swimmer); and (II) A Feast for the Mind (slowly getting deeper for the more adventurous).

"This book nicely complements the standard texts on mathematics, offering a very different perspective from other math books that I have come across. Written like a story book with an easy command of English, Dr Y E O Adrian delivers the content in a clear, lucid and delightful style. This book is as light a reading as a math book can be -- a much appreciated breath of fresh air. Enticing and entertaining, it makes for a good weekend read for both young and old, children and parents, and even grandparents." -- Professor Li Cheng

"Written in a warm and graceful style, this unusual book has the feel of a journey through time interspersed with historical references and interesting anecdotes. Using infinite series as a thread, the book reveals the beauty and elegance as well as the intellectual challenges in mathematics. The Pleasures of  $\pi$ ,  $e$  takes its readers through a tantalizing mathematical adventure. This book should appeal to the young from pre-teen to pre-university, in addition to grown-ups with an interest in mathematics." -- Professor Shih Choon Fong

"Dr Y E O Adrian ... has written an interesting book on infinite series, a subject which has attracted the attention of many mathematicians throughout the ages. He has managed to point out very clearly the key features of each series, which is his major contribution. Anyone who has a serious interest in infinite series will find his book a good reference. Another interesting feature is the numerous quotations by famous writers, philosophers, scientists and mathematicians from Plato to Albert Einstein. They provide a number of refreshing views of mathematics. I find his book really fascinating." -- Professor Cham Tao

Informative, enlightening, and entertaining -- IEEE Electrical Insulation Magazine "IEEE Electrical Insulation Magazine" About the Author Dr Y E O Adrian graduated from the University of Singapore at the top of his class with first class Honors in Chemistry in 1966, followed by a Master of Science degree in 1968. He received his Master of Arts and his Doctor of Philosophy degrees from Cambridge University in 1970, and did post-doctoral research at Stanford University, California. For his research, he was elected Fellow of Christ's College, Cambridge and appointed Research Associate at Stanford University in 1970. His career spans from fundamental and applied research and development, academia, and top appointments in politics and industry. His public service includes philanthropy and sports administration. Among his numerous awards are the Charles Darwin Memorial Prize, the Republic of Singapore's Distinguished Service Order, the International Olympic Committee Centenary Medal, and the Honorary Fellowship of Christ's College, Cambridge University.