

## Trigonometric Delights (Paperback)

Filesize: 6.62 MB

## Reviews

Totally among the finest pdf We have possibly read through. It usually fails to price a lot of. I discovered this book from my i and dad suggested this pdf to learn. (Michale Beier I)

DISCLAIMER | DMCA

## TRIGONOMETRIC DELIGHTS (PAPERBACK)



Princeton University Press, United States, 2013. Paperback. Condition: New. Reissue. Language: English . Brand New Book. Trigonometry has always been an underappreciated branch of mathematics. It has a reputation as a dry and difficult subject, a glorified form of geometry complicated by tedious computation. In this book, Eli Maor draws on his remarkable talents as a guide to the world of numbers to dispel that view. Rejecting the usual arid descriptions of sine, cosine, and their trigonometric relatives, he brings the subject to life in a compelling blend of history, biography, and mathematics. He presents both a survey of the main elements of trigonometry and a unique account of its vital contribution to science and social development. Woven together in a tapestry of entertaining stories, scientific curiosities, and educational insights, the book more than lives up to the title Trigonometry of the Egyptian pyramid builders. He shows how Greek astronomers developed the first true trigonometry. He traces the slow emergence of modern, analytical trigonometry, recounting its colorful origins in Renaissance Europe s quest for more accurate artillery, more precise clocks, and more pleasing musical instruments. Along the way, we see trigonometry at work in, for example, the struggle of the famous mapmaker Gerardus Mercator to represent the curved earth on a flat sheet of paper; we see how M. C. Escher used geometric progressions in his art; and we learn how the toy Spirograph uses epicycles and hypocycles. Maor also sketches the lives of some of the intriguing figures who have shaped four thousand years of trigonometric history. We meet, for instance, the Renaissance scholar Regiomontanus, who is rumored to have been poisoned for insulting a colleague, and Maria...

Read Trigonometric Delights (Paperback) Online
Download PDF Trigonometric Delights (Paperback)

## Other eBooks

_
_

Runners World Guide to Running and Pregnancy How to Stay Fit Keep Safe and Have a Healthy Baby by Chris Lundgren 2003 Paperback Revised Book Condition: Brand New. Book Condition: Brand New.

Download PDF »

Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback Book Condition: Brand New. Book Condition: Brand New. Download PDF »

	2
_	

Dating Advice for Women: Women s Guide to Dating and Being Irresistible: 16 Ways to Make Him Crave You and Keep His Attention (Dating Tips, Dating Advice, How to Date Men) Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Dating advice for women Sale price. You will save 66... Download PDF »

		$\mathbf{\nabla}$
	_	

Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners Fernhurst Books Limited. Paperback. Book Condition: new. BRAND NEW, Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners, Paul B. Boissier, Expert information for yachtsmen and... Download PDF »

_	

The About com Guide to Baby Care A Complete Resource for Your Babys Health Development and Happiness by Robin Elise Weiss 2007 Paperback Book Condition: Brand New. Book Condition: Brand New. Download PDF »