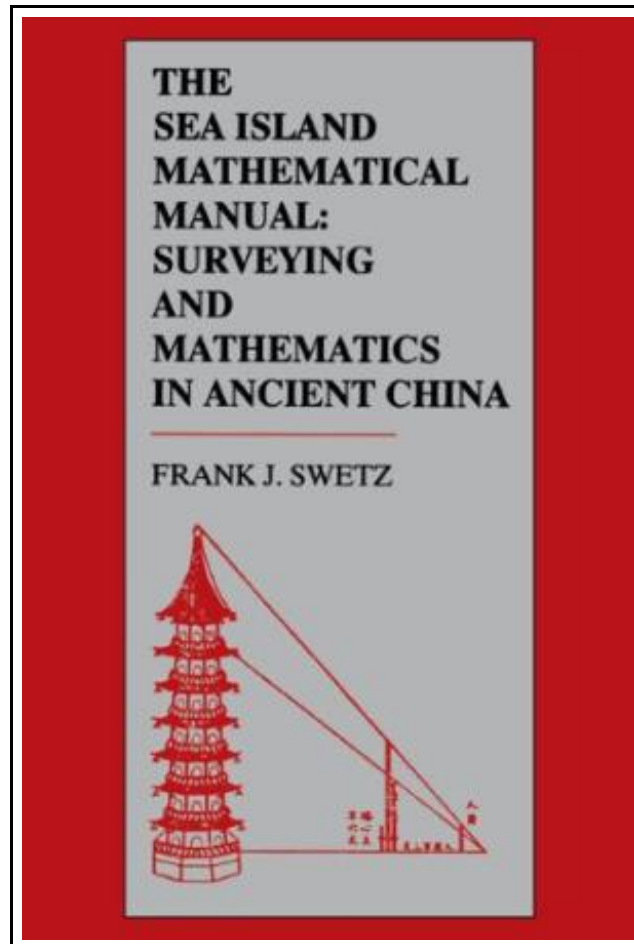# The Sea Island Mathematical Manual: Surveying and Mathematics in Ancient China

Filesize: 4.34 MB

Reviews

The publication is easy in read through preferable to fully grasp. It is writter in simple phrases instead of hard to understand. You will not sense monotony at at any moment of your respective time (that's what catalogs are for concerning if you request me).
(Kevin Bergstrom Sr.)

THE SEA ISLAND MATHEMATICAL MANUAL: SURVEYING AND MATHEMATICS IN ANCIENT CHINA

To get **The Sea Island Mathematical Manual: Surveying and Mathematics in Ancient China** eBook, remember to access the button beneath and download the ebook or have access to other information which are related to THE SEA ISLAND MATHEMATICAL MANUAL: SURVEYING AND MATHEMATICS IN ANCIENT CHINA book.

Pennsylvania State University Press, United States, 2003. Paperback. Book Condition: New. annotated edition. 224 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.The Haidao Suanjing or Sea Island Mathematical Manual, is one of the Ten Classics of traditional Chinese mathematics, and its contents demonstrate the high standards of theoretical and mathematical sophistication present in early Chinese surveying theory. The Haidao composed in A.D. 263 by Liu Hui, established the mathematical procedures for much of East Asian surveying activity for the next one thousand years. The contents of the Haidao also testify to the ability of the Chinese to systematize mathematics and hint at the use of proof in Chinese mathematics, a concept usually associated with Greek mathematical thought. Frank Swetz provides an annotated translation of the Haidao and an analysis of its surveying problems. In particular, he details surveying techniques and undertakes a mathematical exposition of the Chinese chong cha solution procedures. The Haidao is a testimony to the ingenuity and skill of China s early surveyors and its author, Liu Hui. This study complements and extends the findings of Swetz s previous book, Was Pythagoras Chinese? An Examination of Right Triangle Theory in Ancient China.

Read The Sea Island Mathematical Manual: Surveying and Mathematics in Ancient China Online

Download PDF The Sea Island Mathematical Manual: Surveying and Mathematics in Ancient China

Other PDFs

[PDF] Daycare Seen Through a Teacher s Eyes: A Guide for Teachers and Parents

Access the web link beneath to download "Daycare Seen Through a Teacher s Eyes: A Guide for Teachers and Parents" PDF document.

[Download ePub »](#)

[PDF] Polly Oliver s Problem (Illustrated Edition) (Dodo Press)

Access the web link beneath to download "Polly Oliver s Problem (Illustrated Edition) (Dodo Press)" PDF document.

[Download ePub »](#)

[PDF] Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook

Access the web link beneath to download "Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook" PDF document.

[Download ePub »](#)

[PDF] History of the Town of Sutton Massachusetts from 1704 to 1876

Access the web link beneath to download "History of the Town of Sutton Massachusetts from 1704 to 1876" PDF document.

[Download ePub »](#)

[PDF] The Sunday Kindergarten Game Gift and Story: A Manual for Use in the Sunday, Schools and in the Home (Classic Reprint)

Access the web link beneath to download "The Sunday Kindergarten Game Gift and Story: A Manual for Use in the Sunday, Schools and in the Home (Classic Reprint)" PDF document.

[Download ePub »](#)

[PDF] Jack Drummond s Christmas Present: Adventure Series for Children Ages 9-12

Access the web link beneath to download "Jack Drummond s Christmas Present: Adventure Series for Children Ages 9-12" PDF document.

[Download ePub »](#)