

OPEN ACCESS MATHEMATICS QUESTIONS

CHU KEONG LEE



ABOUT ME

Lee Chu Keong

Nanyang Technological University, Singapore

ARTICLE

Carl Benjamin Boyer (1906-1976)

The First Calculus Textbooks

The Mathematics Teacher (1946)

THE EARLIEST CALCULUS TEXTBOOK

Analyse des infiniment petits

Marquis de L'Hospital (1696)

SINCE 1696 ...

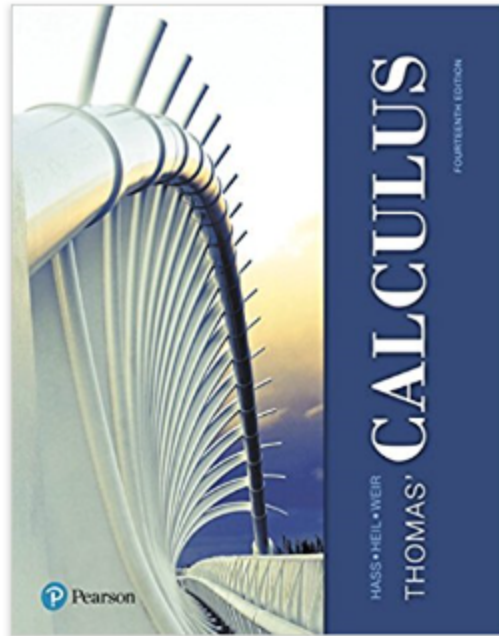
Hundreds of calculus textbooks have been written and published.

Several of these textbooks have gone through **many editions**.

Thomas' Calculus (14th Edition) 14th Edition

by Joel R. Hass (Author), Christopher E. Heil (Author), Maurice D. Weir (Author)

Be the first to review this item



Hardcover
\$83.62 - \$210.59

Loose Leaf
\$91.20

Other Sellers
from \$83.62

Rent

Due Date: Dec 19, 2017 [Rental Details](#)

- FREE return shipping at the end of the semester.
- Access codes and supplements are not guaranteed with rentals.

In Stock. Rented from [Amazon Warehouse Deals](#), Fulfilled by [Amazon](#)

Want it tomorrow, Sept. 13? Order within **3 hrs 1 min** and choose **One-Day Shipping** at checkout. [Details](#)

\$83.62

List Price: \$277.20
Save: \$193.58 (70%)

Free Shipping

 Add to Rental Cart

Buy new

\$210.59

US\$210.59

SURPRISINGLY HIGH PRICE

Because:

- Most of the **material** remained the same
- Most of the **questions** remained the same

IN FACT ...

Many questions have been repeated not just across different editions of a textbook, but across different calculus textbooks!

There are very few “original” questions.

IDEA: OPEN SOURCE MATH QUESTIONS

Basic idea:

To collect mathematics question and make them available through a central repository.

THE MATHEMATICS DIGITAL LIBRARY

The Mathematics Digital Library

A Digital Library of Mathematics Questions

Welcome

Welcome to The Mathematics Digital Library (MathDL).

MathDL is a bank of mathematics questions extracted mainly from mathematics textbooks that are out-of-print.

You can access the questions by browsing through them or by searching the database using the search engine.

Google Custom **SEA** x

RECENT COMMENTS

- Zan on [Additional Maths 360, Table of Contents](#)
- Zan on [Additional Maths 360,](#)

SPECIFICATIONS

- Based on WordPress
- Questions rendered using QuickLatex
- Nearly 6,000 questions currently

MAIN BENEFITS

- Lots of drill questions for students
- Authors can focus on the “content”, and use questions on the site
- Thinner (and therefore, more environmentally friendly) calculus textbooks
- Less reinvention of the wheel

Thank

you

