

Spring semester 2021:

8 weeks

History of Mathematics

(Antiquity to the Modern Era)

References

THE HISTORY OF
MATHEMATICS

BRIEF VERSION

VICTOR J. KATZ

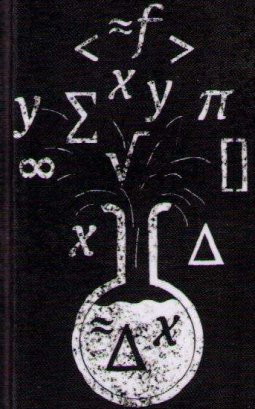
University of the District of Columbia

AN
INTRODUCTION
TO THE
HISTORY
OF
MATHEMATICS

THIRD EDITION

HOWARD EVES

UNIVERSITY OF MAINE



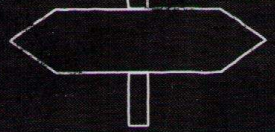
ALGEBRA IS A SCIENTIFIC ART



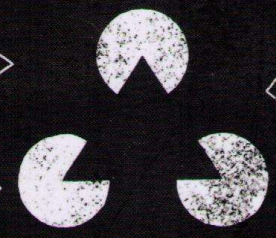
THE UBIQUITOUS MUSIC OF THE SPHERES



THE WHOLE IS GREATER THAN THE PART



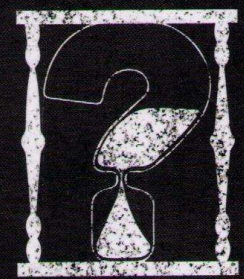
THE SUM IS THE SAME IN EVERY DIRECTION



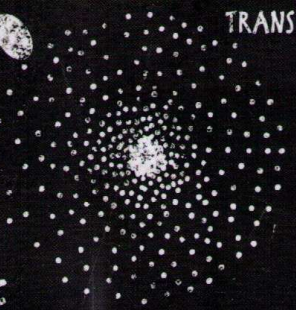
EXPLORING PI IS LIKE EXPLORING THE UNIVERSE

THE MATH BOOK

BIG IDEAS SIMPLY EXPLAINED

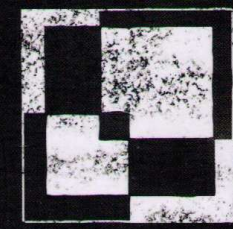
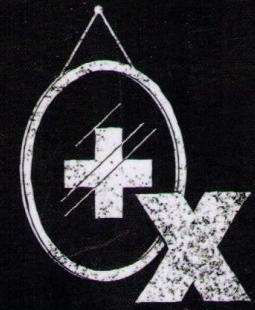


WHAT ARE THE CHANCES?



RANDOM VARIATION MAKES A PATTERN

TRANSFORMING MULTIPLICATION INTO ADDITION



ENDLESS VARIETY AND UNLIMITED COMPLICATION

WHAT IS
Mathematics?

**AN ELEMENTARY APPROACH TO
IDEAS AND METHODS**

BY

RICHARD COURANT

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AND

HERBERT ROBBINS

DEPARTMENT OF MATHEMATICS
NEW YORK UNIVERSITY

MEN OF
MATHEMATICS

by

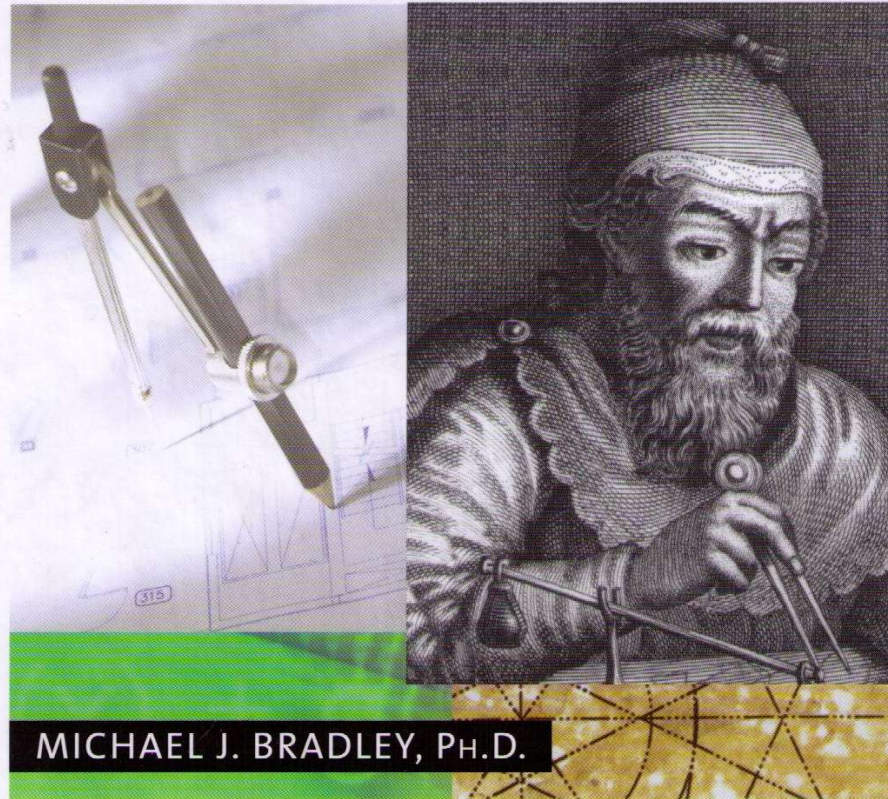
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SIMON AND SCHUSTER • NEW YORK

PIONEERS IN MATHEMATICS

The Birth of Mathematics

Ancient Times to 1300



MICHAEL J. BRADLEY, PH.D.

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Video Lecturer David Bressoud Macalester College

The Queen of the Sciences:
A History of Mathematics

Taught by: David M. Bressoud
Macalester College

Parts 1 & 2

Course Guidebook



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2008

24,
30 minute
lectures