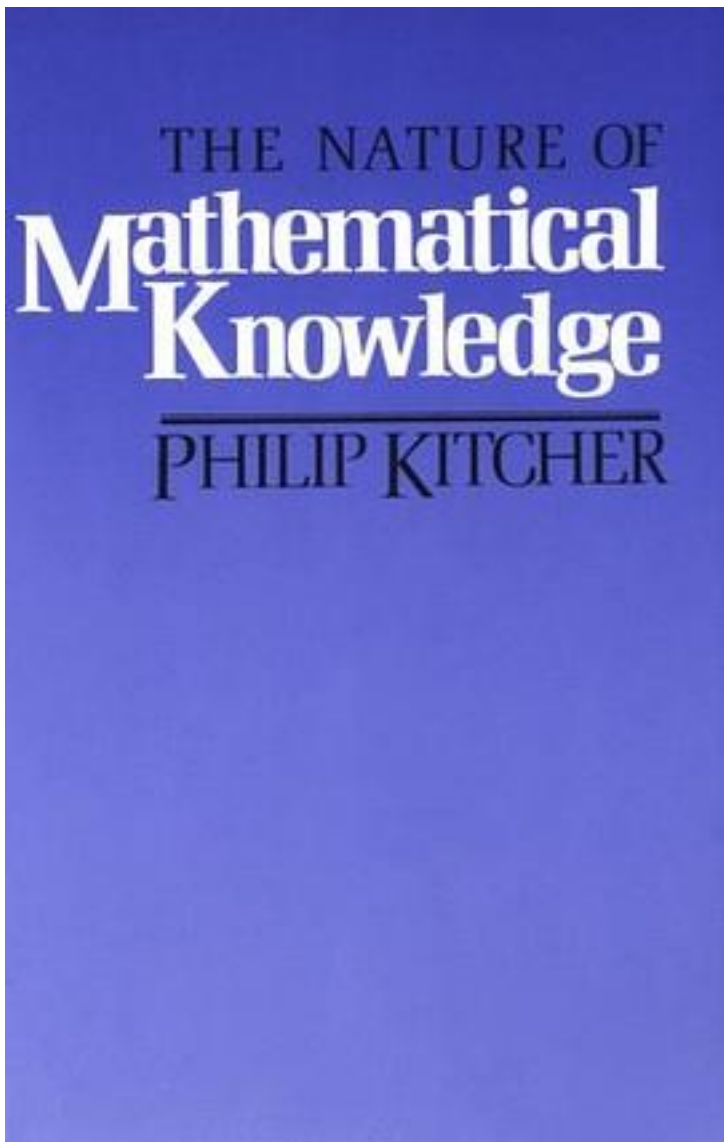


The Nature of Mathematical Knowledge



[The Nature of Mathematical Knowledge_ 下载链接1](#)

著者:Philip Kitcher

出版者:Oxford University Press, USA

出版时间:1985-02-07

装帧:Paperback

isbn:9780195035414

This book argues against the view that mathematical knowledge is a priori, contending that mathematics is an empirical science and develops historically, just as natural sciences do. Kitcher presents a complete, systematic, and richly detailed account of the nature of mathematical knowledge and its historical development, focusing on such neglected issues as how and why mathematical language changes, why certain questions assume overriding importance, and how standards of proof are modified.

作者介绍:

目录: Title	Page 3
Copyright	Page 4
Dedication	Page 5
Preface	Page 7
Acknowledgments	Page 9
Contents	Page 11
Introduction	Page 15
1 Epistemological Preliminaries	Page 25
2 The Apriorist Program	Page 48
3 Mathematical Intuition	Page 61
4 Conceptualism	Page 77
5 Toward a Defensible Empiricism	Page 100
6 Mathematical Reality	Page 113
7 Mathematical Change and Scientific Change	Page 161
8 Mathematical Changes	Page 190
9 Patterns of Mathematical Change	Page 205
10 The Development of Analysis: A Case Study	Page 241
Bibliography	Page 284
Index	Page 293
• • • • •	(收起)

[The Nature of Mathematical Knowledge 下载链接1](#)

标签

数学哲学

数学

哲学

评论

[The Nature of Mathematical Knowledge_ 下载链接1](#)

书评

[The Nature of Mathematical Knowledge_ 下载链接1](#)