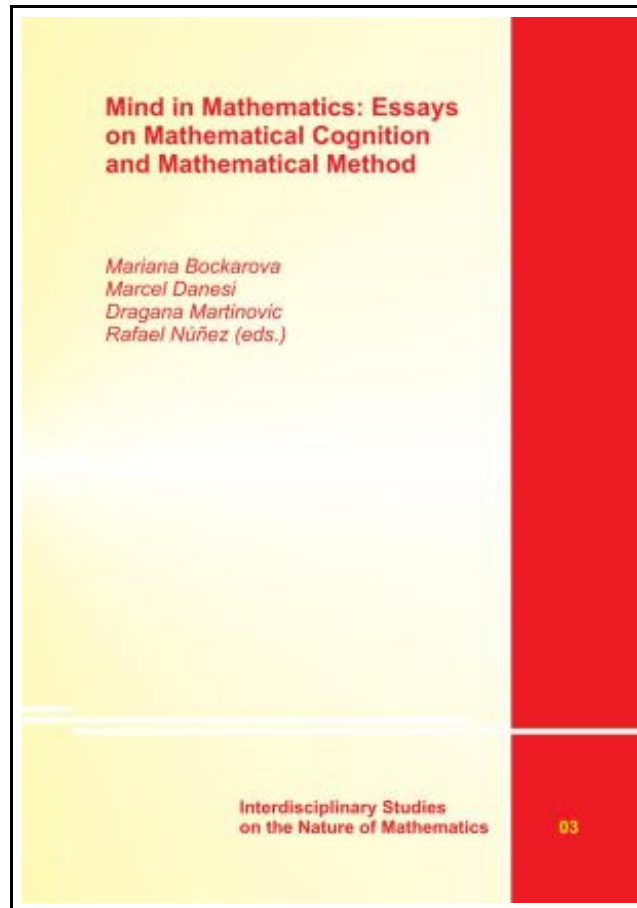


# Mind in Mathematics: Essays on Mathematical Cognition and Mathematical Method



Filesize: 2.33 MB

## ***Reviews***

*A whole new eBook with a brand new point of view. It is definitely simplistic but shocks in the 50 percent of the publication. I am just pleased to explain how this is the greatest ebook i have read during my very own daily life and could be he best ebook for possibly.*

***(Mitchell Kuhn III)***

## MIND IN MATHEMATICS: ESSAYS ON MATHEMATICAL COGNITION AND MATHEMATICAL METHOD



München, 2015. Hardcover. Book Condition: Neu. Dust Jacket Condition: Neu. 1. Auflage. Mariana Bockarova (Harvard University ), Marcel Danesi (University of Toronto), Dragana Martinovic (University of Windsor), Rafael Núñez (University of California, San Diego) (eds.). This volume brings together key essays by mathematicians, cognitive scientists, neuroscientists, semioticians, and educators on the nature of mathematical thought and how it unfolds in relation to language and other codes. Topics such as the role of analogy and metaphor, as well as inferential (abductive) thinking, are examined through several interdisciplinary lenses. The goal of this volume is to establish a "hermeneutic" field of study in mathematical cognition that aims to understand how mathematics dovetails with other human faculties. TABLE OF CONTENTS: Mariana Bockarova, Marcel Danesi, Dragana Martinovic, Rafael Núñez (Mind in Mathematics: Studying Mathematical Cognition and Method with Interdisciplinary Tools) - Brent Davis (Where Mathematics Curriculum Comes From) - Louis Kauffman (Knot Logic: Logical Connection and Topological Connection) - Donna Kotsopoulos, Joanna Zambrzycka, Samantha Makosz (Mommies, Mathematics, and Mathematically Mindful Mothering) - Luis Radford (Rhythm as an Integral Part of Mathematical Thinking) - Marcel Danesi (Math in the Brain: Neuroscientific Perspectives of Mathematical Cognition) - Yair Neuman (On Concrete Cats and Abstract Minds: A Note on the Logic of Abstraction and the Construction of Numbers) - John Mighton (All Things Being Equal: Using Evidence Based Approaches to Close the Achievement Gap in Math) - Dragana Martinovic (Digital Technologies and Mathematical Minds) - Robert K. Logan (The Relativity of Information: Shannons Mathematical Formula, Figure/Ground and the Importance of Context and Interpretation) - Gizem Karaali (Can Zombies Do Math?) - Inna Semetsky (Interpreting Peirces Abduction through the Lens of Mathematics) - Stéphanie Walsh Matthews and Jamin Pelkey (Seeing Mathematics) - Mariana Bockarova (The Effect of Teacher Math Anxiety on Teaching Practices: A Case Study) - Stacy...



**Read Mind in Mathematics: Essays on Mathematical Cognition and Mathematical Method Online**



**Download PDF Mind in Mathematics: Essays on Mathematical Cognition and Mathematical Method**

## Other PDFs



### **Would It Kill You to Stop Doing That?**

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years...

[Download ePub »](#)



### **Sulk: Kind of Strength Comes from Madness v. 3**

Top Shelf Productions, United States, 2010. Paperback. Book Condition: New. 160 x 114 mm. Language: English . Brand New Book. Jeffrey Brown explores the world of fantasy and science fiction, and turns it on its...

[Download ePub »](#)



### **Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)**

Createspace, United States, 2015. Paperback. Book Condition: New. Apoorva Dingar (illustrator). Large Print. 214 x 149 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Klara is a little different from the other...

[Download ePub »](#)



### **Joey Green's Rainy Day Magic: 1258 Fun, Simple Projects to Do with Kids Using Brand-name Products**

Fair Winds Press, 2006. Paperback. Book Condition: New. Brand new books and maps available immediately from a reputable and well rated UK bookseller - not sent from the USA; despatched promptly and reliably worldwide by...

[Download ePub »](#)



### **Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade**

Book Condition: Brand New. Book Condition: Brand New.

[Download ePub »](#)