

Cambridge University Press
978-1-107-13463-8 — What is a Mathematical Concept?
Edited by Elizabeth de Freitas, Nathalie Sinclair, Alf Coles
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WHAT IS A MATHEMATICAL CONCEPT?

Responding to widespread interest within cultural studies and social inquiry, this book addresses the question of what a mathematical concept is by using a variety of vanguard theories in the humanities and post-humanities. Tapping into historical, philosophical, sociological and psychological perspectives, each chapter explores the question of how mathematics comes to matter. Of interest to scholars across the usual disciplinary divides, this book tracks mathematics as a cultural activity, drawing connections with empirical practice. Unlike other books in this area, it is highly interdisciplinary, devoted to exploring the ontology of mathematics as it plays out in different contexts. This book will appeal to scholars who are interested in particular mathematical habits – creative diagramming, structural mappings, material agency, interdisciplinary coverings – that shed light on both mathematics and other disciplines. Chapters are also relevant to social sciences and humanities scholars, as each one offers philosophical insight into mathematics and how we might live mathematically.

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What Is a Mathematical Concept?

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CONTENTS

<i>List of Images</i>	<i>page vii</i>
<i>Notes on Contributors</i>	<i>ix</i>
Introduction	1
PART I	
1 Of Polyhedra and Pyjamas: Platonism and Induction in Meaning-Finitist Mathematics <i>Michael J. Barany</i>	19
2 Mathematical Concepts? The View from Ancient History <i>Reviel Netz</i>	36
PART II	
3 Notes on the Syntax and Semantics Distinction, or Three Moments in the Life of the Mathematical Drawing <i>Juliette Kennedy</i>	55
4 Concepts as Generative Devices <i>Elizabeth de Freitas and Nathalie Sinclair</i>	76
PART III	
5 Bernhard Riemann’s Conceptual Mathematics and the Pedagogy of Mathematical Concepts <i>Arkady Plotnitsky</i>	93

vi	<i>Contents</i>	
6	Deleuze and the Conceptualisable Character of Mathematical Theories <i>Simon B. Duffy</i>	108
PART IV		
7	Homotopy Type Theory and the Vertical Unity of Concepts in Mathematics <i>David Corfield</i>	125
8	The Perfectoid Concept: Test Case for an Absent Theory <i>Michael Harris</i>	143
PART V		
9	Queering Mathematical Concepts <i>Heather Mendick</i>	161
10	Mathematics Concepts in the News <i>Richard Barwell and Yasmine Abtahi</i>	175
11	Concepts and Commodities in Mathematical Learning <i>Tony Brown</i>	189
PART VI		
12	A Relational View of Mathematical Concepts <i>Alf Coles</i>	205
13	Cultural Concepts Concretely <i>Wolff-Michael Roth</i>	223
PART VII		
14	Ideas as Species <i>Brent Davis</i>	237
15	Inhabiting Mathematical Concepts <i>Ricardo Nemirovsky</i>	251
PART VIII		
16	Making a Thing of It: Some Conceptual Commentary <i>David Pimm</i>	269
	<i>Index</i>	285

IMAGES

Cover image by Akiko Ikeuchi, Knotted Thread-Red-h120cm

- Part I Elizabeth de Freitas: Partition problems, 2016
- Part II Andy Goldsworthy: Work with Cattails, Installation
Pori Art Museum. Photo: Erkki Valli-Jaakola, 2011
- Part III Kazuko Miyamoto: Black Poppy. Installation view
at A.I.R. Gallery, NY. Image and artwork. Courtesy
Kazuko Miyamoto and EXILE, Berlin, 1979
- Part IV Dick Tahta: Moves about (fragment from his private papers)
- Part V María Clara Cortéz: Tell me what you forget and I will
tell you who you are. 2009
- Part VI Kathrin Hilten: Plane lines, Lubec 8/31/10-1, 2010
- Part VII Tania Ennor: Human spirograph, 2016
- Part VIII David Swanson: Eight sixes, 2016

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