

# Contents

Foreword	
FREEMAN J. DYSON	vii
Introduction	xiii
<b>Part I. Mathematics as Metaphor</b>	
Mathematical Knowledge: Internal, Social and Cultural Aspects	3
Mathematics as Metaphor	27
Truth, Rigour, and Common Sense	33
Georg Cantor and His Heritage	45
Gödel's Theorem	55
Introduction to the book <i>Computable and Uncomputable</i>	69
Mathematics as Profession and Vocation	79
<b>Part II. Mathematics and Physics</b>	
Mathematics and Physics	87
Interrelations between Mathematics and Physics	139
Reflections on Arithmetical Physics	149
<b>Part III. Language, Consciousness, Book Reviews</b>	
The Mythological Trickster: A Study in Psychology and Culture Theory	159
On Early Development of Speech and Consciousness (Phylogeny)	169
The Empty City Archetype	191
<i>Triangle of Thoughts</i> (book review)	197
"It Is Still Love" (book review)	201
"Good Proofs Are Proofs that Make Us Wiser" (Interview with Yuri I. Manin)	207

List of Publications	215
Acknowledgments	231