

Contents

Foreword	
FREEMAN J. DYSON	vii
Introduction	xiii
Part I. Mathematics as Metaphor	
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
Part II. Mathematics and Physics	
Mathematics and Physics	87
Interrelations between Mathematics and Physics	139
Reflections on Arithmetical Physics	149
Part III. Language, Consciousness, Book Reviews	
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