
CONTENTS

1. Realism	1
1. Pre-theoretic realism	1
2. Realism in philosophy	5
3. Realism and truth	15
4. Realism in mathematics	20
2. Perception and Intuition	36
1. What is the question?	36
2. Perception	50
3. Intuition	67
4. Gödelian Platonism	75
3. Numbers	81
1. What numbers could not be	81
2. Numbers as properties	86
3. Frege numbers	98
4. Axioms	107
1. Reals and sets of reals	107
2. Axiomatization	114
3. Open problems	125
4. Competing theories	132
5. The challenge	143
5. Monism and Beyond	150
1. Monism	150
2. Field's nominalism	159
3. Structuralism	170
4. Summary	177
References	182
Index	199