CONTENTS

INTRODUCTION	1
1. THOUGHT EXPERIMENTS ON THE WORLD	13
2. THOUGHT EXPERIMENTS ON THINKING	25
3. A MODEL OF THE NEOCORTEX: THE PATTERN RECOGNITION THEORY OF MIND	34
4. THE BIOLOGICAL NEOCORTEX	75
5. THE OLD BRAIN	93
6. TRANSCENDENT ABILITIES	109
7. THE BIOLOGICALLY INSPIRED DIGITAL NEOCORTEX	121
8. THE MIND AS COMPUTER	179
9. THOUGHT EXPERIMENTS ON THE MIND	199
10. THE LAW OF ACCELERATING RETURNS APPLIED TO THE BRAIN	248
11. OBJECTIONS	266
EPILOGUE	277
to re the over timage. In theman include the enterling of all the enter	
NOTES	283
INDEX	321