

Contents

Preface ix

Introduction xi

Part I. Intentional Explanation and Attributions of Mentality

1. Intentional Systems 3
2. Reply to Arbib and Gunderson 23
3. Brain Writing and Mind Reading 39

Part II. The Nature of Theory in Psychology

4. Skinner Skinned 53
5. Why the Law of Effect Will Not Go Away 71
6. A Cure for the Common Code? 90
7. Artificial Intelligence as Philosophy and as Psychology 109

Part III. Objects of Consciousness and the Nature of Experience

8. Are Dreams Experiences? 129
9. Toward a Cognitive Theory of Consciousness 149
10. Two Approaches to Mental Images 174
11. Why You Can't Make a Computer that Feels Pain 190

Part IV. Free Will and Personhood

12. Mechanism and Responsibility 233

viii CONTENTS

- 13. The Abilities of Men and Machines 256
- 14. Conditions of Personhood 267
- 15. On Giving Libertarians What They Say They Want 286
- 16. How to Change Your Mind 300
- 17. Where Am I? 310

Notes 324

Acknowledgements 339

Index 343