Connectionism: Debates on Psychological Explanation, Volume 2
Cynthia MacDonald (Editor), Graham MacDonald (Editor)


DESCRIPTION

This volume provides an introduction to and review of key contemporary debates concerning connectionism, and the nature of explanation and methodology in cognitive psychology.

The first debate centers on the question of whether human cognition is best modeled by classical or by connectionist architectures. The second centers on the question of the compatibility between folk, or commonsense, psychological explanation and explanations based on connectionist models of cognition. Each of the two sections includes a classic reading along with important responses, and concludes with a specially commissioned reply by the main contributor. The editorial introductions provide a comprehensive survey and map through the debates.

ABOUT THE AUTHOR

Cynthia MacDonald is Senior Lecturer in Philosophy at the University of Manchester. In addition to publishing numerous articles in philosophy of mind, she is author of Mind-Body Identity Theories (1989) and Contemporary Metaphysics.

Graham MacDonald is Senior Lecturer in Philosophy at the University of Bradford. His books include Science and Morality (1986) and Special Explanation.