In this provocative survey, a distinguished philosopher and a leading neuroscientist outline the conceptual problems at the heart of cognitive neuroscience.

• Surveys the conceptual problems inherent in many neuroscientific theories.

• Encourages neuroscientists to pay more attention to conceptual questions.

• Provides conceptual maps for students and researchers in cognitive neuroscience and psychology.

• Written by a distinguished philosopher and leading neuroscientist.

• Avoids the use of philosophical jargon.

• Constitutes an essential reference work for elucidation of concepts in cognitive neuroscience and psychology.
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