struggle alone to put an end to male dominance’, casts a long shadow over less primitive societies.

**Neurophilosophy: Toward a Unified Science of the Mind–Brain.** By P. Smith Churchland. (Pp. 545; illustrated; £27.50.) MIT Press: London. 1986.

Advances in the neurosciences have made it increasingly necessary to consider the concepts of mind in the light of a more detailed understanding of the central nervous system. The author of this monograph in the *Computational Models of Cognition and Perception* series is an American philosopher who has attempted to narrow the gap by learning at first hand something about neuro-scientific research and clinical neurology. How successfully she has mastered the material is evident in the first section of the book, modestly called ‘Some Elementary Neuroscience’. In the second section, devoted to recent developments in the philosophy of science, she counters the standard anti-reductionist arguments on the mind-body problem by claiming the co-evolutionary development of neuroscience and a new psychology, likening the situation to that of ‘two rock-climbers making their way up a wide chimney by bracing their feet against the wall, each braced against the back of the other’. In the third section she illustrates her integrative approach to brain function with three examples; tensor network theory, connectionism, and Crick’s model of visual attention mechanisms. By excluding ethology and most behavioural science she facilitates her exposition but, nonetheless, this is a spirited effort to justify the book’s challenging title.

**BOOKS RECEIVED**

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*The Modes and Morals of Psychotherapy.* By P. London. (Pp. 180; $34.50pb.) Hemisphere Publications: New York 1986.

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