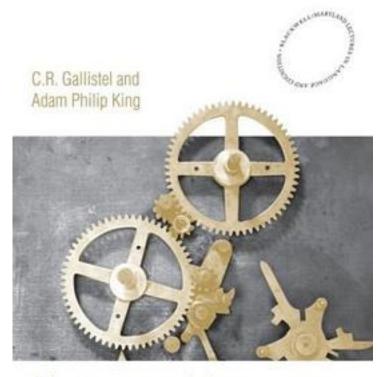
Memory and the Computational Brain



Memory and the Computational Brain

Why Cognitive Science Will Transform Neuroscience

WILEY-BLACKWELL

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Memory and the Computational Brain offers a provocative argument that goes to the heart of neuroscience, proposing that the field can and should benefit from the recent advances of cognitive science and the development of information theory over the course of the last several decades. A provocative argument that impacts across the fields of linguistics, cognitive science, and neuroscience, suggesting new perspectives on learning mechanisms in the brain Proposes that the field of neuroscience can and should benefit from the recent advances of cognitive science and the development of information theory Suggests that the architecture of the brain is structured precisely for learning and for memory, and integrates the concept of an addressable read/write memory mechanism into the foundations of neuroscience Based on lectures in the prestigious Blackwell-Maryland Lectures in Language and Cognition, and now significantly reworked and expanded to make it ideal for students and faculty

作者介绍:
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评论

我只看了两章,我看不懂。1,长难句太多了,读起来很吃力;2,里面说的东西太抽象了,解释的不清楚,有时候不知道他在说什么;3,结果好不容易看懂了,要么觉得原来就是这个啊,这个我懂啊,要么觉得这个好玄乎啊,有证据吗?我是舍不得打这个2分的,因为作者的思考的确很有意思,他也很有热情。但是对于科学书,他太难了;对于教科书,太琐碎太模糊而且没讲清楚。

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书评

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