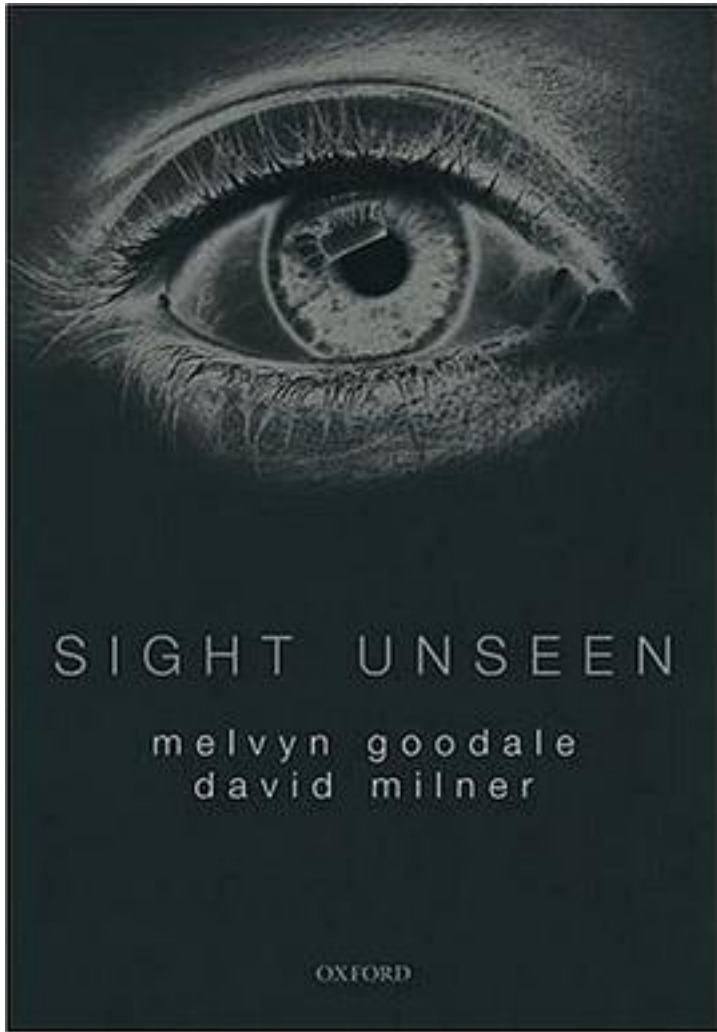


Sight Unseen: An Exploration of Conscious and Unconscious Vision



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著者:Melvyn A. Goodale

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Vision, more than any other sense, dominates our mental life. Our visual experience is just so rich, so detailed, that we can hardly distinguish that experience from the world itself. Even when we just think about the world and don't look at it directly, we can't help but 'imagine' what it looks like. We think of 'seeing' as being a conscious activity - we direct our eyes, we choose what we look at, we register what we are seeing. The series of events described in this book radically altered this attitude towards vision. This book describes one of the most extraordinary neurological cases of recent years - one that profoundly changed read.freeduan.com scientific views on consciousness. It is the story of Dee Fletcher - a woman who was virtually blind. Dee became the subject of a series of scientific studies. As events unfolded, it became apparent that Dee wasn't in fact blind - she just didn't know that she could see. Taking us on a journey into the unconscious brain, the two scientists who witnessed these incredible discoveries tell the amazing story of their work, and the surprising conclusion they were forced to reach. Written to be accessible to students and popular science readers, this book is a fascinating illustration of the power of the 'unconscious' mind.

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标签

视觉

神经科学

腦科學

科普

意识

评论

对视觉双流假说（英语：two-streams hypothesis）做了一个深入浅出的介绍，结构也很好。这个领域提出的哲学问题十分硬核：不需要互动的纯表征性ventral information和以自我为参照点展开的dorsal information，在意识和非意识构成里各自扮演了什么角色？

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书评

Although the belief that an organ so perfect as the eye could have been formed by natural selection, is enough to stagger any one;—The Origin of Species, Charles Darwin
眼睛是多么神奇的器官，以至于坚信进化的达尔文面对它，都会踌躇不决。视力那么神奇的东西...

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