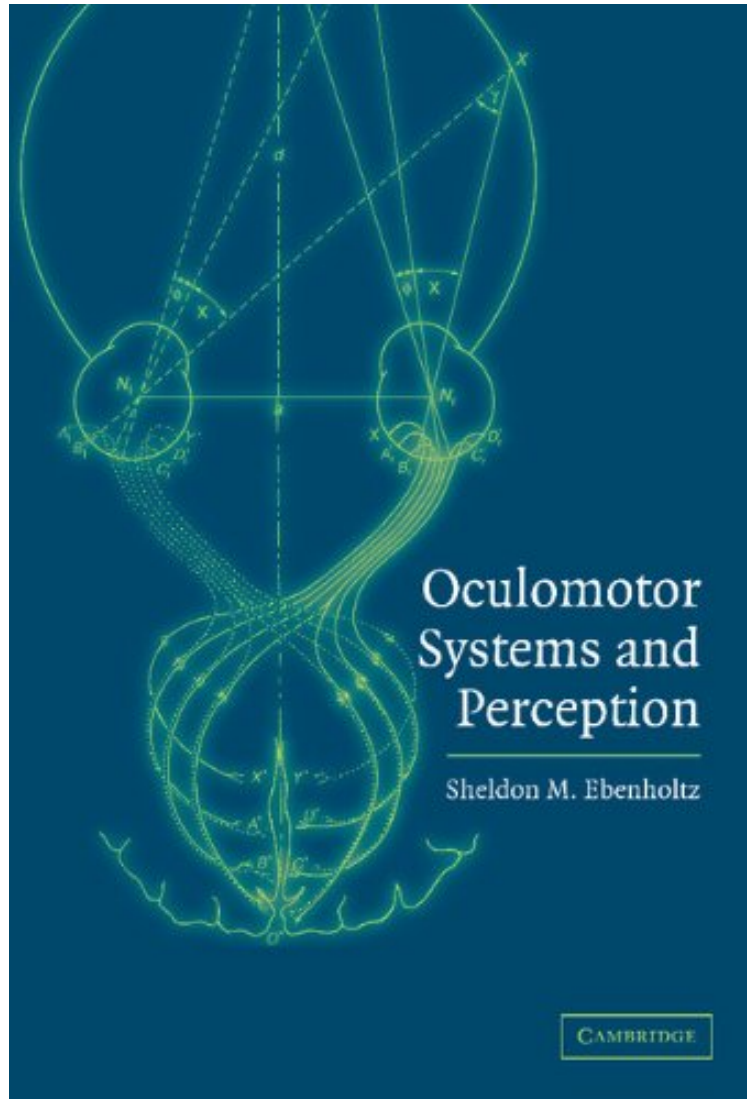


(Free) Oculomotor Systems and Perception

# Oculomotor Systems and Perception

*Sheldon M. Ebenholtz*

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**Sheldon M. Ebenholtz : Oculomotor Systems and Perception** before purchasing it in order to gage whether or not it would be worth my time, and all praised Oculomotor Systems and Perception:

Oculomotor systems that regulate eye movements play an important role in accounting for certain qualities of visual experience. They are implicated in a wide array of perceptual topics, from apparent size, depth, and distance, to apparent slant and vertical orientation. This text emphasizes the role of oculomotor systems in perception, and

discusses the basic characteristics of such oculomotor systems as those controlling vergence, pursuit, the vestibulo-ocular response, and saccadic eye movements. This volume introduces fundamental concepts in physiological optics, and explores the mechanisms of perception, with a focus on eye movements and the diverse implications of oculomotor research.

"...it is all here: the basics of physiologic optics, oculomotor systems, and two dazzling chapters extracting the essence of dozens of influences of ocular physiology on perception. Rather than producing an exhaustive and exhausting comprehensive tome, Ebenholtz has accomplished something more difficult: He has abstracted what is essential.... Like his persona, Ebenholtz's writing cuts to the core of the issues gently and with minimal fanfare." American Journal of Psychology