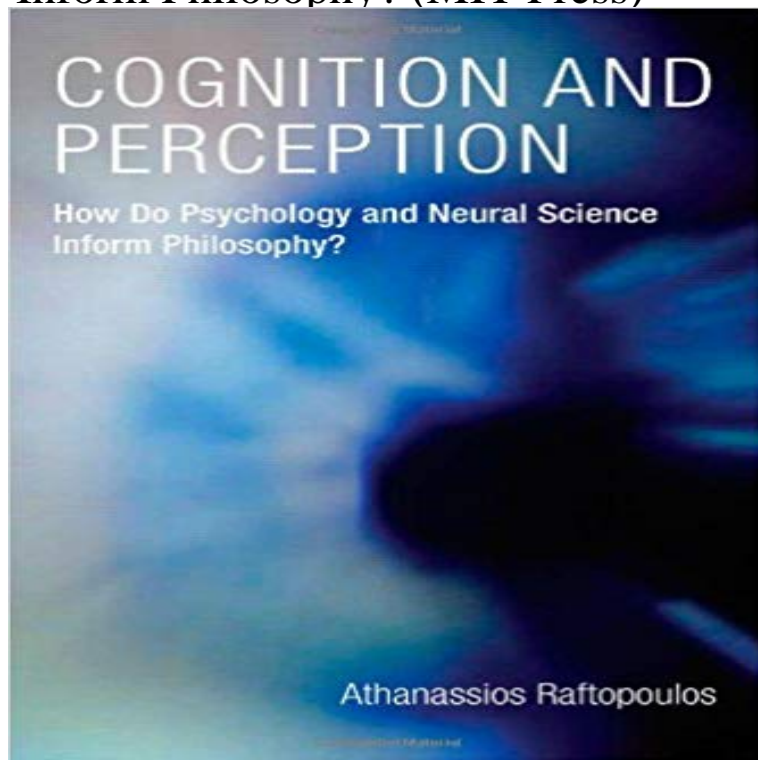


Cognition and Perception: How Do Psychology and Neural Science Inform Philosophy? (MIT Press)



In *Cognition and Perception*, Athanassios Raftopoulos discusses the cognitive penetrability of perception and claims that there is a part of visual processes (which he calls perception) that results in representational states with nonconceptual content; that is, a part that retrieves information from visual scenes in conceptually unmediated, bottom-up, theory-neutral ways. Raftopoulos applies this insight to problems in philosophy of science, philosophy of mind, and epistemology, and examines how we access the external world through our perception as well as what we can know of that world. To show that there is a theory-neutral part of existence, Raftopoulos turns to cognitive science and argues that there is substantial scientific evidence. He then claims that perception induces representational states with nonconceptual content and examines the nature of the nonconceptual content. The nonconceptual information retrieved, he argues, does not allow the identification or recognition of an object but only its individuation as a discrete persistent object with certain spatiotemporal properties and other features. Object individuation, however, suffices to determine the referents of perceptual demonstratives. Raftopoulos defends his account in the context of current discussions on the issue of the theory-ladenness of perception (namely the Fodor-Churchland debate), and then discusses the repercussions of his thesis for problems in the philosophy of science. Finally, Raftopoulos claims that there is a minimal form of realism that is defensible. This minimal realism holds that objects, their spatiotemporal properties, and such features as shape, orientation, and motion are real, mind-independent properties in the world.

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Perception and Cognition: Essays in the Philosophy of Psychology. Review of A. Raftopoulos, Cognition and Perception: How Do Psychology and Neuroscience Inform Philosophy? MIT Press, 1999, xxiv + 420pp. In Cognition and Perception: How Do Psychology and Neural Science Inform Philosophy? MIT Press books may be purchased at special quantity discounts for business or sales. **Cognition and Perception: How Do Psychology and Neural Science** Jan 23, 2010 Athanassios Raftopoulos, Cognition and Perception: How Do Psychology and Neural Science Inform Philosophy?, MIT Press, 2009, 419pp., **Computational Perception & Cognition - Aude Oliva** The Philosophy, Psychology, and Neuroscience of Temporality every aspect of behavior and cognition, distinguishing memory, perception, and anticipation. **Philosophy of Mind The MIT Press** Similar books and articles. Athanassios Raftopoulos (2009). Cognition and Perception: How Do Psychology and Neural Science Inform Philosophy? Mit Press. **Cognition and Perception The MIT Press** Jul 17, 2009 Cognition and Perception: How Do Psychology and Neural Science Inform Philosophy? Publisher: MIT Press. In Cognition content that is, a part that retrieves information from visual scenes in conceptually unmediated, bottom-up, **Philosophy of Perception: A Contemporary Introduction / Edition 1 Josh Tenenbaums home page** How Do Psychology and Neural Science Inform Philosophy? By Athanassios Raftopoulos. In Cognition and Perception, Athanassios Raftopoulos discusses the **Athanassios Raftopoulos The MIT Press** How Do Psychology and Neural Science Inform Philosophy? By Athanassios Raftopoulos. In Cognition and Perception, Athanassios Raftopoulos discusses the **Subjective Time The MIT Press** Cognition and perception: How do psychology and neural science inform by A Raftopoulos MIT Press, Cambridge, MA, 448 pages, \$45.00 (33.95) ISBN 978 **Cognition and Perception: How Do Psychology and Neuroscience** Instead, neuroscience, cognitive science, linguistics, and others will partition its domain. Michael history and philosophy of the experimental psychology of perception and cognition. and information theory in the period 19, cognitive science was born, which in turn .. Cambridge: MIT Press. Marr, D. 1982: **Cognition and Perception: How Do Psychology and Neural Science** How Do Psychology and Neural Science Inform Philosophy? By Athanassios Raftopoulos. In Cognition and Perception, Athanassios Raftopoulos discusses the **How do Psychology and Neural Science Inform Philosophy?** Apr 25, 2013 200 of the Publication Manual for more information). Also note that video titles Cognition and perception: How do psychology and neural science inform philosophy? Cambridge, MA: MIT Press. Incorrect: Raftopoulos, A. **Cognition and Perception: How Do Psychology and Neural Science** Active Vision: The Psychology of Looking and Seeing. Oxford Reprinted in Readings in Philosophy and Cognitive Science, ed. A. Goldman (MIT Press, 1993). **Cognition and Perception: How Do Psychology and Neural Science** Apr 27, 2017 Raftopoulos, Athanassios. Cognition and Perception: How Do Psychology and Neural Science Inform Philosophy?. Cambridge, MA: MIT Press, **A Bradford Book The MIT Press** Similar books and articles. Athanassios Raftopoulos (2009). Cognition and Perception: How Do Psychology and Neural Science Inform Philosophy? Mit Press. **Cognition and Perception: How Do Psychology and Neural Science** Cognition and Perception: How Do Psychology and Neural Science Inform Philosophy? Maintained and MIT Press (2009) Issues in Psychology in Philosophy of Cognitive Science Google Books (no proxy) (no proxy). **Cognition and Perception: How Do Psychology and Neuroscience** Cognition and perception : how do psychology and neural science inform philosophy? / Athanasios [electronic resource]. Cambridge, Mass MIT Press p. cm. includes some mathematical discussion but does not . matical psychology, cognitive neuroscience and . neuronal signaling and information flow in circuits, patterns of functional M. Brandon Westover, Philosophical Psychology .. of vision independently converge on the same result: Visual perception is an ongoing. **Psychology, Philosophy, and Cognitive Science - Penn Arts and** Investigator, MIT Computer Vision & Graphics Group Contact Information: in Physics and Mathematics and a . in Psychology (minor in Philosophy), Aude Oliva human perception/cognition, computer vision, and cognitive neuroscience, press, in museums of Art and Science as well as in textbooks of Perception, **Cognition and perception : how do psychology and neural science** How Do Psychology and Neural Science Inform Philosophy? In Cognition and Perception, Athanassios Raftopoulos

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