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Spotlight and Zoom Lens Models of Attention; Covert and Overt Visual Attention; Exogenous and Endogenous Attention; Object- and Space-based Attention; Chapter 8 Your Attention Please
The Stroop Task The Flanker Task; Saliency; Orienting; Chapter 9 Now You See It, Now You Don't; Priming; Masking; Chapter 10 Looking without Seeing; Attentional Blink; Repetition Blindness; Change Blindness; Inattention Blindness; Chapter 11 The Damaged Brain: Agnosias; Cerebral Achromatopsia; Akinetopsia; Apperceptive Agnosia; Associative Agnosia; Prosopagnosia; Capgras Syndrome; Anosognosia; Chapter 12 The Damaged Brain: Other Disorders; Scotomas; Blindsight; Neglect; Extinction; Balint's Syndrome; Chapter 13 Conclusion; Consciousness and Evolution; The Dynamic Core Hypothesis
General Properties of Consciousness Integrating Models; How We do It: Overcoming Obstacles; References; Index

Sommario/riassunto

Consciousness is perhaps one of the greatest mysteries in the universe. This ambitious book begins with a philosophical approach to consciousness, examining some key questions such as what is meant by the term "conscious," and how this applies to vision. The book then explores major visual phenomena related to attention and conscious experience-including filling-in processes, aftereffects, multi-stability, forms of divided attention, models of visual attention, priming effects, types of attentional blindness and various visual disorders. For each phenomenon, the biological an
