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Psychophysical Methods; The "Structure" of the Visual Environment and Perception; References; Chapter 5 Audition; Hearing: Processing Sound Sources; Sources and Sound: Acoustics  
Auditory Anatomy and Physiology; Detection; Discrimination; Sound-Source Localization; Sound-Source Perception; An Overview of the Future Study of Audition; References; Chapter 6 Touch; Introduction; Touch Defined as an Active, Multisensory System; The Neurophysiology of Touch; Sensory Aspects of Touch; Haptic Perception of Properties of Objects and Surfaces; Haptic Perception of Two-Dimensional and Three-Dimensional Patterns; Haptic Space Perception; Multimodal Interactions Involving Touch; Haptic Memory; Applications of Research on Touch; Summary; References; Part III Perceptual Processes  
Chapter 7 Visual Object Processing; Brain Areas Involved in Object Processing; Perceptual Organization; Theories of Object Recognition; Conclusion; References; Chapter 8 Depth Perception and the Perception of Events; Depth Perception; Distance Perception; Event Perception; Conclusion; References; Chapter 9 Speech Production and Perception; Phonological Competence; Phonological Planning; Speech Production; Gestural Targets of Speech Production; Speech Perception; Other Stimulus Information for Speech Perception; Summary; References; Part IV Attention and Action Processes  
Chapter 10 Selective Attention; Early Versus Late Selection; Sources of Attentional Control; Attention and Working Memory; Attention and Consciousness; Conclusions; References; Chapter 11 Action Selection; Fundamental Issues, Models, and Theories; Discrete and Continuous Models of Information Processing; Speed-Accuracy Trade-Off; Responding to Relevant Stimulus Information; Correspondence of Irrelevant Stimulus Information; Multiple Tasks; Changes in Action Selection with Practice; Summary; References; Chapter 12 Motor Control; The Problem of Motor Control; Motor Preparation  
The use of Sensory Information

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Sommario/riassunto

Psychology is of interest to academics from many fields, as well as to the thousands of academic and clinical psychologists and general public who can't help but be interested in learning more about why humans think and behave as they do. This award-winning twelve-volume reference covers every aspect of the ever-fascinating discipline of psychology and represents the most current knowledge in the field. This ten-year revision now covers discoveries based in neuroscience, clinical psychology's new interest in evidence-based practice and mindfulness, and new findings in social, developmental, an

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