



The influence of attention, learning, and motivation on visual search [

Dodd, Michael D.

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Monografía

"The Influence of Attention, Learning, and Motivation on Visual Search" will bring together distinguished authors who are conducting cutting edge research on the many factors that influence search behavior. These factors will include low-level feature detection; statistical learning; scene perception; neural mechanisms of attention; and applied research in real world settings

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Saliency-Based Attentional Capture"; "Physically Inconspicuous Items Previously Associated With Reward Capture Attention"; "Reward at Test can Magnify Value-Driven Attentional Capture"; "Discussion"; "References"; "Statistical Learning and Its Consequences"; "Introduction"; "Statistical Regularities in the Visual Environment"; "Physical Regularities"; "Semantic Regularities"; "Token Regularities"; "Studying Statistical Learning"; "Where It All Started: Auditory Statistical Learning" "Temporal Visual Statistical Learning" "Spatial Visual Statistical Learning"; "Aside: Other Related Kinds of Learning"; "The Nature of Statistical Learning"; "When Does Learning Take Place?"; "Does Task-Relevance Guarantee Learning?"; "Aside: The Quest for a Great Cover Task"; "What Happens During Learning?"; "How Does Learning Handle Real-World Complexity?"; "How Flexible Is Learning?"; "Consequences of Statistical Learning"; "Anticipation"; "Shifting Modes of Attention"; "Biasing Locations in Space"; "Conclusions"; "References" "Overcoming Hurdles in Translating Visual Search Research Between the Lab and the Field" "General Introduction"; "Overview of Visual Search"; "A Brief History of Visual Search Research"; "Early Evidence from Non-Human Visual Searchers"; "Early Evidence from Human Visual Searchers"; "Bridging the Gap Between the Lab and the Field"; "Target Prevalence"; "Number of Targets and Number of Target Categories"; "Multiple-Category Visual Search"; "Multiple-Target Visual Search Findings from the Lab"; "Multiple-Target Search in Radiology: ``Satisfaction of Search"" "Motivation and Anxiety"

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