

PERCEPTION & PSYCHOPHYSICS

EDITOR:

Neil A. Macmillan, *Brooklyn College, CUNY*

ASSOCIATE EDITORS:

George J. Andersen, *University of California, Riverside*
 Carol M. Cicerone, *University of California, Irvine*
 John M. Henderson, *Michigan State University*
 Albrecht Inhoff, *State University of New York, Binghamton*
 Bruce A. Schneider, *University of Toronto, Erindale Campus*
 Kimron Shapiro, *University of Wales, Bangor*
 Jeremy M. Wolfe, *Brigham and Women's Hospital*

A PSYCHONOMIC
SOCIETY
PUBLICATION

IN THIS ISSUE:

- BRIAN A. GOOLSBY & SATORU SUZUKI
 Understanding Priming of Color-Singleton Search: Roles of Attention
 at Encoding and "Retrieval" 929
- RONALD HÜBNER
 A Formal Version of the Guided Search (GS2) Model 945
- ARTHER F. KRAMER, NICHOLAS D. CASSAVAUGH, DAVID E. IRWIN,
 MATHEW S. PETERSON, & SOWON HAHN
 Influence of Single and Multiple Onset Distractors on Visual Search
 for Singleton Targets 952
- PETER PETZOLD & GERT HAUBENSACK
 Higher Order Sequential Effects in Psychophysical Judgments 969
- GARVIN CHASTAIN & MARYLOU CHEAL
 Attentional Capture With Various Distractor and Target Types 979
- LISA R. FOURNIER & STEPHANIE SHORTER
 Is Evidence for Late Selection Due to Automatic or Attentional
 Processing of Stimulus Identities? 991
- JOHN D. EASTWOOD, DANIEL SMILEK, & PHILIP M. MERIKLE
 Differential Attentional Guidance by Unattended Faces Expressing
 Positive and Negative Emotion 1004
- UMBERTO CASTIELLO
 The Effects of Abrupt Onset of 2-D and 3-D Distractors on
 Prehension Movements 1014
- JOHN C. BAIRD, JEFFREY S. TAUBE, & DAMEN V. PETERSON
 Statistical and Information Properties of Head-Direction Cells 1026
- PAUL C. A. DOORSCHOT, ASTRID M. L. KAPPERS, &
 JAN J. KOENDERINK
 The Combined Influences of Binocular Disparity and Shading on
 Pictorial Shape 1038
- STEVEN S. SHIMOZAKI, JAMES P. THOMAS, & MIGUEL P. ECKSTEIN
 Effects of Luminance Oscillations on Simulated
 Lightness Discriminations 1048
- SARAH GRISON & DAVID L. STRAYER
 Negative Priming and Perceptual Fluency: More Than
 Meets the Eye 1063

(Continued on back cover)

(Continued from front cover)

JIM MCAULIFFE, JAY PRATT, & CAM O'DONNELL	
Examining Location-Based and Object-Based Components of	
Inhibition of Return in Static Displays	1072

NOTES AND COMMENT

BENÔIT ROUSSEAU & DANIEL M. ENNIS	
A Thurstonian Model for the Dual Pair (4IAX) Discrimination	
Method	1083

R. JOHN IRWIN, MICHAEL J. HAUTUS, & MARGARET A. FRANCIS	
Indices of Response Bias in the <i>Same-Different</i> Experiment	1091

JAMES T. TOWNSEND	
A Clarification of Self-Terminating Versus Exhaustive Variances	
in Serial and Parallel Models	1101

NOTICES AND ANNOUNCEMENTS

42nd Annual Meeting of the Psychonomic Society	1107
--	------