



ELSEVIER

Cognitive Science 28 (2004) 1035–1039

COGNITIVE
SCIENCE

<http://www.elsevier.com/locate/cogsci>

Contents to Volume 28

Volume 28, Number 1

January/February 2004

Extended article

- Interpretation-based processing: a unified theory of semantic sentence comprehension 1

Raluca Budiu, John R. Anderson

Regular article

- Feature centrality and property induction 45

*Constantinos Hadjichristidis, Steven Sloman, Rosemary Stevenson,
David Over*

Brief reports

- A rhythm recognition computer program to advocate interactivist perception 75

Jean-Christophe Buisson

- Modelling the effects of semantic ambiguity in word recognition 89

Jennifer M. Rodd, M. Gareth Gaskell, William D. Marslen-Wilson

- Pragmatic effects on reference resolution in a collaborative task: evidence from eye movements 105

Joy E. Hanna, Michael K. Tanenhaus

- Children's attributions of beliefs to humans and God: cross-cultural evidence 117

Nicola Knight, Paulo Sousa, Justin L. Barrett, Scott Atran

- Comparing expert and novice understanding of a complex system from the perspective of structures, behaviors, and functions 127

Cindy E. Hmelo-Silver, Merav G. Pfeffer

- Announcement** 139

Volume 28, Number 2**March/April 2004****SPECIAL ISSUE****Rendering the Use of Visual Information from Spiking Neurons to Recognition**

A picture is worth thousands of trials: rendering the use of visual information from spiking neurons to recognition <i>Frédéric Gosselin, Philippe G. Schyns</i>	141
Reverse correlation in neurophysiology <i>Dario Ringach, Robert Shapley</i>	147
Characterizing perceptual learning with external noise <i>Jason M. Gold, Allison B. Sekuler, Patrick J. Bennett</i>	167
Making the ineffable explicit: estimating the information employed for face classifications <i>Michael C. Mangini, Irving Biederman</i>	209
Classification objects, ideal observers & generative models <i>Cheryl Olman, Daniel Kersten</i>	227
Mapping visual attention with change blindness: new directions for a new method <i>Peter U. Tse</i>	241
Object recognition and Random Image Structure Evolution <i>Javid Sadr, Pawan Sinha</i>	259
Spatio-temporal dynamics of face recognition in a flash: it's in the eyes <i>Céline Vinette, Frédéric Gosselin, Philippe G. Schyns</i>	289

Volume 28, Number 3**May/June 2004****Regular articles**

Children's causal inferences from indirect evidence: backwards blocking and Bayesian reasoning in preschoolers <i>David M. Sobel, Joshua B. Tenenbaum, Alison Gopnik</i>	303
Varieties of sameness: the impact of relational complexity on perceptual comparisons <i>James K. Kroger, Keith J. Holyoak, John E. Hummel</i>	335
Soft constraints in interactive behavior: the case of ignoring perfect knowledge in-the-world for imperfect knowledge in-the-head <i>Wayne D. Gray, Wai-Tat Fu</i>	359

<i>Volume Contents/Cognitive Science 28 (2004) 1035–1039</i>	1037
Artificial syntactic violations activate Broca's region <i>Karl M. Petersson, Christian Forkstam, Martin Ingvar</i>	383
Special Sciences: still a flawed argument after all these years <i>Todd E. Jones</i>	409
Brief reports	
On the spontaneous discovery of a mathematical relation during problem solving <i>James A. Dixon, Ashley S. Bangert</i>	433
You'll see what you mean: students encode equations based on their knowledge of arithmetic <i>Nicole M. McNeil, Martha W. Alibali</i>	451
The conjunction fallacy: a misunderstanding about conjunction? <i>Katya Tentori, Nicolao Bonini, Daniel Osherson</i>	467
Erratum	
Erratum to the Special Issue entitled “Rendering the Use of Visual Information from Spiking Neurons to Recognition”. [Cognitive Science 28 (2003) 141–302]	479
Volume 28, Number 4	July/August 2004
Extended article	
A little logic goes a long way: basing experiment on semantic theory in the cognitive science of conditional reasoning <i>Keith Stenning, Michiel van Lambalgen</i>	481
Regular articles	
Can musical transformations be implicitly learned? <i>Zoltán Dienes, Christopher Longuet-Higgins</i>	531
Effects of morphosyntactic gender features in bilingual language processing <i>Matthias J. Scheutz, Kathleen M. Eberhard</i>	559
Mapping relational structure in spatial reasoning <i>Merideth Gattis</i>	589
Brief reports	
Moving words: dynamic representations in language comprehension <i>Rolf A. Zwaan, Carol J. Madden, Richard H. Yaxley, Mark E. Aveyard</i>	611
Reinstatement, floating conclusions, and the credulity of Mental Model reasoning <i>Jean-François Bonnefon</i>	621

Volume 28, Number 5**September/October 2004****SPECIAL ISSUE****2003 Rumelhart Prize Special Issue Honoring Aravind K. Joshi**

Introduction to the special issue <i>Aravind K. Joshi</i>	633
Starting with complex primitives pays off: complicate locally, simplify globally <i>Aravind K. Joshi</i>	637
Restricting grammatical complexity <i>Robert Frank</i>	669
Varieties of crossing dependencies: structure dependence and mild context sensitivity <i>Edward P. Stabler</i>	699
Disfluencies, language comprehension, and Tree Adjoining Grammars <i>Fernanda Ferreira, Ellen F. Lau, Karl G.D. Bailey</i>	721
D-LTAG: extending lexicalized TAG to discourse <i>Bonnie Webber</i>	751
Intention, interpretation and the computational structure of language <i>Matthew Stone</i>	781
Generation and evaluation of user tailored responses in multimodal dialogue <i>M.A. Walker, S.J. Whittaker, A. Stent, P. Maloor, J. Moore, M. Johnston, G. Vasireddy</i>	811
Announcement	841

Volume 28, Number 6**November/December 2004****Extended article**

Coherence versus fragmentation in the development of the concept of force <i>Andrea A. diSessa, Nicole M. Gillespie, Jennifer B. Esterly</i>	843
---	-----

Regular articles

Resolving the paradox of the active user: stable suboptimal performance in interactive tasks <i>Wai-Tat Fu, Wayne D. Gray</i>	901
Establishing conventional communication systems: is common knowledge necessary? <i>Dale J. Barr</i>	937

A developmental shift in processes underlying successful belief-desire reasoning <i>Ori Friedman, Alan M. Leslie</i>	963
Using movement and intentions to understand simple events <i>Jeffrey M. Zacks</i>	979

Brief report

The use of recognition in group decision-making <i>Torsten Reimer, Konstantinos V. Katsikopoulos</i>	1009
Call for Nominations	1031
Author Index to Volume 28	1033
Contents to Volume 28	1035
Acknowledgement	1041