Subject Index to Volume 30

**Volume 30, Number 1**  
January/February 2006

<table>
<thead>
<tr>
<th>Editorial Statement</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Arthur B. Markman</em></td>
<td></td>
</tr>
</tbody>
</table>

**Extended Article**

Animal Foraging and the Evolution of Goal-Directed Cognition*  
*Thomas T. Hills*  
3

**Regular Articles**

Idiomatic Syntactic Constructions and Language Learning*  
*Michael P. Kaschak, Jenny R. Saffran*  
43

The Role of Functionality in the Mental Representations of Engineering Students: Some Differences in the Early Stages of Expertise*  
*Jarrod Moss, Kenneth Kotovsky, Jonathan Cagan*  
65

A Model of Plausibility*  
*Louise Connell, Mark T. Keane*  
95

Modeling Recognition Memory Using the Similarity Structure of Natural Input*  
*Joyca P. W. Lacroix, Jaap M. J. Murre, Eric O. Postma, H. Jaap van den Herik*  
121

Formalization and Analysis of Reasoning by Assumption*  
*Tibor Bosse, Catholijn M. Jonker, Jan Treur*  
147

**Brief Report**

Deferred Interpretations: Why Starting Dickens is Taxing but Reading Dickens Isn’t*  
*Brian McElree, Steven Frisson, Martin J. Pickering*  
181

**Volume 30, Number 2**  
March/April 2006

**Extended Article**

Processing Reflexives and Pronouns in Picture Noun Phrases*  
*Jeffrey T. Runner, Rachel S. Sussman, Michael K. Tanenhaus*  
193

**Regular Articles**

The Isolation, Primacy, and Recency Effects Predicted by an Adaptive LTD/LTP Threshold in Postsynaptic Cells*  
*Sverker Sikström*  
243

*This article was selected for publication during the editorship of Robert L. Goldstone.
Modeling the Development of Children’s Use of Optional Infinitives in Dutch and English Using MOSAIC*  
Daniel Freudenthal, Julian M. Pine, Fernand Gobet

Aging and the Use of Context in Ambiguity Resolution: Complex Changes From Simple Slowing*  
Karen Stevens Dagerman, Maryellen C. MacDonald, Michael W. Harm

Diversity and Unity of Modularity*  
Bongrae Seok

Brief Report  
Culture and Change Blindness*  
Takahiko Masuda, Richard E. Nisbett

Volume 30, Number 3  
May/June 2006

Extended Article  
With the Future Behind Them: Convergent Evidence From Aymara Language and Gesture in the Crosslinguistic Comparison of Spatial Construals of Time*  
Rafael E. Núñez, Eve Sweetser

Regular Articles  
The Recognition of Phonologically Assimilated Words Does Not Depend on Specific Language Experience*  
Holger Mitterer, Valéria Csépe, Ferenc Honbolygo, Leo Blomert

The Coordinated Interplay of Scene, Utterance, and World Knowledge: Evidence From Eye Tracking*  
Pia Knoeferle, Matthew W. Crocker

Memory and Mystery: The Cultural Selection of Minimally Counterintuitive Narratives*  
Ara Norenzayan, Scott Atran, Jason Faulkner, Mark Schaller

A Hierarchical Bayesian Model of Human Decision-Making on an Optimal Stopping Problem*  
Michael D. Lee

Brief Reports  
Arrows in Comprehending and Producing Mechanical Diagrams*  
Julie Heiser, Barbara Tversky

Is the Brain a Quantum Computer?*  
Abninder Litt, Chris Eliasmith, Frederick W. Kroon, Steven Weinstein, Paul Thagard

*This article was selected for publication during the editorship of Robert L. Goldstone.
Guest Editorial
Bringing Cognitive Science into Education, and Back Again: The Value of Interdisciplinary Research
Danielle S. McNamara

Regular Articles
Relations, Objects, and the Composition of Analogies*
Dedre Gentner, Kenneth J. Kurtz
Uncertainty About the Rest of the Sentence*
John Hale
An Embodied Model for Sensorimotor Grounding and Grounding Transfer:
Experiments With Epigenetic Robots*
Angelo Cangelosi, Thomas Riga
The Interpretation of Classically Quantified Sentences: A Set-Theoretic Approach*
Guy Politzer, Jean-Baptiste Van der Henst, Claire Delle Luche, Ira A. Noveck

Brief Reports
Unsupervised Discovery of Nonlinear Structure Using Contrastive Backpropagation*
Geoffrey E. Hinton, Simon Osindero, Max Welling, Yee-Whye Teh
Perception of Auditory Motion Affects Language Processing*
Michael P. Kaschak, Rolf A. Zwaan, Mark Aveyard, Richard H. Yaxley
Flexible Conceptual Projection of Time Onto Spatial Frames of Reference*
Ana Torralbo, Julio Santiago, Juan Lupiáñez
Metacognitive Control and Optimal Learning*
Lisa K. Son, Rajiv Sethi

Volume 30, Number 5
Introduction to the Special Issue
Harmony in Linguistic Cognition*
Paul Smolensky
Early Child Grammars: Qualitative and Quantitative Analysis of Morphosyntactic Production*
Géraldine Legendre
Phonotactics and Articulatory Coordination Interact in Phonology:
Evidence from Nonnative Production*
Lisa Davidson

*This article was selected for publication during the editorship of Robert L. Goldstone.
Faithful Contrastive Features in Learning* 863
Bruce Tesar

Dynamics of Phonological Cognition* 905
Adamantios I. Gafos, Stefan Benus

Learning Phonology With Substantive Bias: An Experimental and Computational Study of Velar Palatalization* 945
Colin Wilson

Volume 30, Number 6 November/December 2006

Guest Editorial
The Import and Export of Cognitive Science 983
Robert L. Goldstone & Loet Leydesdorff

Regular articles
How Known Constructions Influence the Acquisition of Other Constructions: The German Passive and Future Constructions* 995
Kirsten Abbot-Smith & Heike Behrens

Errors of Omission in English-Speaking Children’s Production of Plurals and the Past Tense: The Effects of Frequency, Phonology and Competition* 1027
Danielle E. Matthews & Anna L. Theakston

Pictures and Spoken Descriptions Elicit Similar Eye Movements During Mental Imagery, Both in Light and in Complete Darkness* 1053
Roger Johansson, Jana Holsanova & Kenneth Holmqvist

Brief reports
Decision-Making and Confidence Given Uncertain Advice* 1081
Michael D. Lee & Matthew J. Dry

The Action-Sentence Compatibility Effect: It’s All in the Timing* 1097
Kristin L. Borreggine & Michael P. Kaschak

Phonological Abstraction in the Mental Lexicon* 1113
James M. McQueen, Anne Cutler & Dennis Norris

Author Index to Volume 30 1127
Subject Index to Volume 30 1129
Acknowledgment: Guest Reviewers 1133

*This article was selected for publication during the editorship of Robert L. Goldstone.