Contents to Volume 17

*The articles in this volume were accepted during the Executive Editorship of Martin D. Ringle.

Volume 17, Number 1  January–March, 1993

SPECIAL ISSUE:
Situated Action

Cognitive Science News .......................................................... ii

Cognition in the Head and in the World:
An Introduction to the Special Issue on Situated Action ......................... 1
  Donald A. Norman

Situated Action: A Symbolic Interpretation ...................................... 7
  Alonso H. Vera and Herbert A. Simon

Situativity and Symbols: Response to Vera and Simon ......................... 49
  James G. Greeno and Joyce L. Moore

The Symbolic Worldview: Reply to Vera and Simon .......................... 61
  Philip E. Agre

Response to Vera and Simon's Situated Action: A Symbolic Interpretation ..... 71
  Lucy Suchman

Situated Action: Reply to Reviewers ............................................ 77
  Alonso H. Vera and Herbert A. Simon

Situated Action: A Neuropsychological Interpretation Response to Vera and Simon ..... 87
  William J. Clancey

Situated Action: Reply to William Clancey ................................... 117
  Alonso H. Vera and Herbert A. Simon

Comment

Comparing Apples and Oranges:
Some Dangers in Confusing Frameworks With Theories ......................... 135
  Vimla L. Patel and Guy J. Groen

Reply

Comparing the Core and the Peel of the Same Fruit .......................... 143
  Madeleine Lemieux and Georges Bordage

624
Volume 17, Number 2

April-June, 1993

Cognitive Science News........................................................................ ii

Structure and Content in Language Production:
   A Theory Frame Constraints in Phonological Speech Errors................. 149
      Gary S. Dell, Cornell Juliano, and Anita Govindjee

Conversation and Behavior Games in the Pragmatics of Dialogue............. 197
      Gabriella Airenti, Bruno G. Bara, and Marco Colombetti

A Bayesian-Network Approach to Lexical Disambiguation......................... 257
      Leila M.R. Eizirik, Valmir C. Barbosa, and Sueli B.T. Mendes

How Experts Solve a Novel Problem in Experimental Design.................... 285
      Jan Maarten Schraagen

Volume 17, Number 3

July-September, 1993

Cognitive Science News........................................................................ ii

Pronouns, Names, and the Centering of Attention in Discourse................ 311
      Peter C. Gordon, Barbara J. Grosz, and Laura A. Gilliom

A Neural Network Model for Attribute-Based Decision Processes............. 349
      Marius Usher and Dan Zakay

Concept Discovery in a Scientific Domain........................................... 397
      Kevin Dunbar

The Beginnings of Expertise for Ballads............................................ 435
      David C. Rubin, Wanda T. Wallace, and Barbara C. Houston
Volume 17, Number 4  
October–December, 1993

Learning Continuous Probability Distributions
with Symmetric Diffusion Networks ............................ 463
   Javier R. Movellan and James L. McClelland

Problem-Solving Restructuration:
   Elimination of Implicit Constraints ................................ 497
   Jean-François Richard, Sébastien Poitrenaud, and Charles Tijus

Flexible Strategy Use in Young Children’s Tic-Tac-Toe .................................. 531
   Kevin Crowley and Robert S. Siegler

The Phylogeny of Rationality ........................................... 563
   John L. Pollock

Machine Interpretation of Emotion:
   Design of a Memory-Based Expert System for Interpreting
   Facial Expressions in Terms of Signaled Emotions .................. 589
   Garrett D. Kearney and Sati McKenzie

Author Index to Volume 17 .............................................. 623

Contents Index to Volume 17 ......................................... 624

Acknowledgement: Guest Reviewers ................................. 627