Contents to Volume 8

Number 1 January–March, 1984

Discrimination Nets as Psychological Models ........................................... 1
Lawrence W. Barsalou and Gordon H. Bower

Models of Concepts ....................................................................................... 27
Benjamin Cohen and Gregory L. Murphy

Empirical Evidence for Narrative Structure ................................................. 59
James Paul Gee and Francois Grosjean

Number 2 April–June, 1984

Learning to Program in LISP ................................................................. 87
John R. Anderson, Robert Farrell, and Ron Sauers

On the Nature of Verbal Rules and Their Role in Problem Solving ............. 131
Seth Chaiklin

Eye-Fixation Patterns During Reading Confirm Theories ......................... 157
of Language Comprehension

Caroline Carrithers and Thomas G. Bever

Teachability of Reflective Processes in Written Composition ................. 173
Marlene Scardamalia, Carl Bereiter, and Rosanne Steinbach

Number 3 July–September, 1984

A Critique of Top-down Independent Levels of Speech Production:
Evidence from Non-plan-Internal Speech Errors ..................................... 191
Trevor A. Harley

Cognitive Control of Real-Time Event-Driven Systems ............................. 221
Yuichiro Anzai

The Role of a Mental Model in Learning to Operate a Device ................... 255
David E. Kieras and Susan Bovair

Literal Meaning and Psychological Theory ............................................... 275
Raymond W. Gibbs, Jr.
Number 4  October–December, 1984

EPAM-like Models of Recognition and Learning ................................. 305
Edward A. Feigenbaum and Herbert A. Simon

Conceptual Combination with Prototype Concepts ............................... 337
Edward E. Smith and Daniel N. Osherson

Causal Reasoning in Medicine: Analysis of a Protocol .......................... 363
Benjamin Kuipers and Jerome P. Kassirer

An Attempt to Understand Students' Understanding of Basic Algebra ........ 387
D. Sleeman

Error Detection Processes in Statistical Problem Solving ....................... 413
Carl M. Allwood

Author Index to Volume 8 .................................................................. 439

Contents to Volume 8 ....................................................................... 440

Acknowledgement: Guest Reviewers .................................................. 442