

Contents

A Logical Model of Information Retrieval Based on Situation Theory <i>M. Lalmas and K. van Rijsbergen</i>	1
Multilingual MenUSE – A Japanese Front-End for Searching English Language Databases and Vice Versa <i>C.S. Li, A.S. Pollitt and M.P. Smith</i>	14
An Evaluation of Concept Translation Through Menu Navigation in the MenUSE Intermediary System <i>M.P. Smith, A.S. Pollitt and C.S. Li</i>	38
ISIR: An Integrated System for Information Retrieval <i>Y. Qiu</i>	55
WING: An Intelligent Multimodal Interface for a Materials Information System <i>J. Marx and S. Roppel</i>	67
Dialogue Management in a Pragmatics-Based Natural Language Information System <i>W.J. Black, N. Underwood, K. Jokinen and H. Cunningham</i>	79
Performance Comparisons of Boolean and Ranked Output Retrieval <i>E.M. Keen</i>	89
Pictorial Information Systems – Prospects and Problems <i>J.P. Eakins</i>	102
Modelling Online Database Systems in an Intelligent Interface <i>B. Robinson</i>	124
A “Select and Generate” Approach to Automatic Abstracting <i>P.A. Jones and C.D. Paice</i>	141
Evaluation of Techniques for the Conflation of Modern and Seventeenth Century English Spelling <i>A.M. Robertson and P. Willett</i>	155

Hypermedia Links and Information Retrieval <i>Z. Li, H. Davis and W. Hall</i>	169
Natural Language for Database Retrieval – A Practical Perspective <i>J. Sidhu</i>	181
Author Index	193