Relevance Feedback and Inference Networks p. 2
Efficient Context-Sensitive Plausible Inference for Information Disclosure p. 12
Automatic Indexing Based on Bayesian Inference Networks p. 22
Overview of the First Text Retrieval Conference p. 36
Approaches to Passage Retrieval in Full Text Information Systems p. 49
Subtopic Structuring for Full-Length Document Access p. 59
The Identification of Important Concepts in Highly Structured Technical Papers p. 69
Is Huffman Coding Dead? p. 80
Compression of Indexes with Full Positional Information in Very Large Text Databases p. 88

Analysis of Multi-term Queries in a Dynamic Signature File Organization p. 96
Computation of Term Associations by a Neural Network p. 107
Cluster Analysis for Hypertext Systems p. 116
Constant Interaction-Time Scatter/Gather Browsing of Very Large Document Collections p. 126
Integrating a Dynamic Lexicon with a Dynamic Full-Text Retrieval System p. 136
A User-Centered Evaluation of Ranking Algorithms for Interactive Query Expansion p. 146
Concept Based Query Expansion p. 160
Using WordNet to Disambiguate Word Senses for Text Retrieval p. 171
MURAX: A Robust Linguistic Approach for Question Answering Using an On-Line Encyclopedia p. 181
Viewing Morphology as an Inference Process p. 191
Coherent Answers for a Large Structured Document Collection p. 204
Retrieval from Hierarchical Texts by Partial Patterns p. 214
Lessons from the CLARIT Project p. 224
Lessons from TIPSTER/SHOGUN/JANUS p. 225
Lessons from PANGLOSS p. 225
Simple Word Strings as Compound Keywords: An Indexing and Ranking Method for Japanese Texts p. 227
A Comparison of Indexing Techniques for Japanese Text Retrieval p. 237
Development of a Modern OPAC: From REVTOLC to MARIAN p. 248
Content Awareness in a File System Interface: Implementing the 'File' Metaphor for Organizing Information p. 260
A Browser for Bibliographic Information Retrieval, Based on an Application of Lattice Theory p. 270
An Application of Least Squares Fit Mapping to Text Information Retrieval p. 281

A Model of Information Retrieval Based on a Terminological Logic p. 298
A Probabilistic Relational Model for the Integration of IR and Databases p. 309
SPIDER: A Multiuser Information Retrieval System for Semistructured and Dynamic Data p. 318
Using Statistical Testing in the Evaluation of Retrieval Experiments p. 329