Table of Contents

Introduction to Case-Based Reasoning for Signals and Images  p. 1
Similarity  p. 25
Distance Function Learning for Supervised Similarity Assessment  p. 91
Induction of Similarity Measures for Case Based Reasoning Through Separable Data Transformations  p. 127
Graph Matching  p. 149
Memory Structures and Organization in Case-Based Reasoning  p. 175
Learning a Statistical Model for Performance Prediction in Case-Based Reasoning  p. 195
A CBR Agent for Monitoring the Carbon Dioxide Exchange Rate from Satellite Images  p. 213
Extracting Knowledge from Sensor Signals for Case-Based Reasoning with Longitudinal Time Series Data  p. 247
Prototypes and Case-Based Reasoning for Medical Applications  p. 285
Case-Based Reasoning for Image Segmentation by Watershed Transformation  p. 319
Similarity-Based Retrieval for Biomedical Applications  p. 355
Medical Imagery in Case-Based Reasoning  p. 389
Instance-Based Relevance Feedback in Image Retrieval Using Dissimilarity Spaces  p. 419

Table of Contents provided by Blackwell's Book Services and R.R. Bowker. Used with permission.