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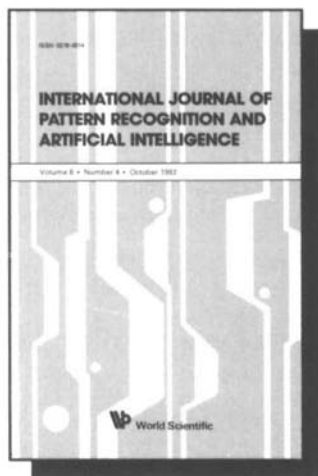
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AIMS AND SCOPE

This journal publishes both applications- and theory-oriented articles on new developments in the fields of pattern recognition and artificial intelligence, and is of interest to both researchers in industry and academia.

From the beginning, there has always been a close relationship between the disciplines of pattern recognition and artificial intelligence. The recognition and understanding of sensory data like speech or images, which are major concerns in pattern recognition, have always been considered as important subfields of artificial intelligence. On the other hand, topics like knowledge representation, inference, search or learning that belong to the center of artificial intelligence, have constantly attracted the attention of researchers working in pattern recognition. IJPRAI is the first to cover both fields in one periodical, and particular emphasis is put on papers which are in the intersection of both fields. However, it is open to articles from "pure" pattern recognition and "pure" artificial intelligence as well.

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- It has special issues devoted to relevant and key areas in the field.

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- Parallel Image Processing
(Eds. *A Saoudi, M Nivat & P S P Wang*)
- Neural Networks in Vision and Pattern Recognition
(Eds. *J Skrzypek & W Karplus*)
- Blackboard Systems (Eds. *M K Saxena & P C P Bhatt*)
- Neural Networks in Pattern Recognition and Their Applications
(Ed. *C H Chen*)
- Character and Handwriting Recognition – Expanding Frontiers
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- Advances in Artificial Intelligence – Applications and Theory
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- Learning, Planning Schemes, and Their Applications
(Eds. *N Bourbakis, M Papazoglou & C V Ramamoorthy*)

SOME PAPERS

- DKRL – An Object-Oriented Language to Support Problem Solving in Distributed Blackboard Systems (*M K Saxena, K K Biswas & P C P Bhatt*)
- Control Heuristics for Scheduling in a Parallel Blackboard System (*K Decker, A Garvey, M Humphrey & V Lesser*)
- Parallel Recognition of High Dimensional Images (*M Nivat & A Saoudi*)
- The Depth and Motion Analysis Machine (*O D Faugeras, R Deriche, H Mathieu, N Ayache & G Randall*)
- Image Analysis on Massively Parallel Computers: An Architectural Point of View (*A Méricot & B Zavidovique*)
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PATTERN RECOGNITION LETTERS

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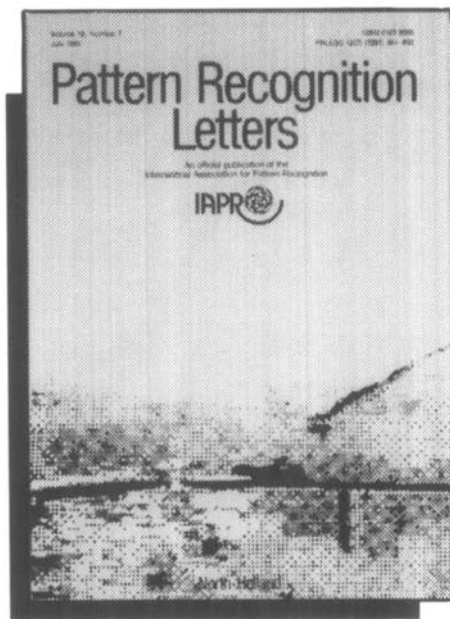
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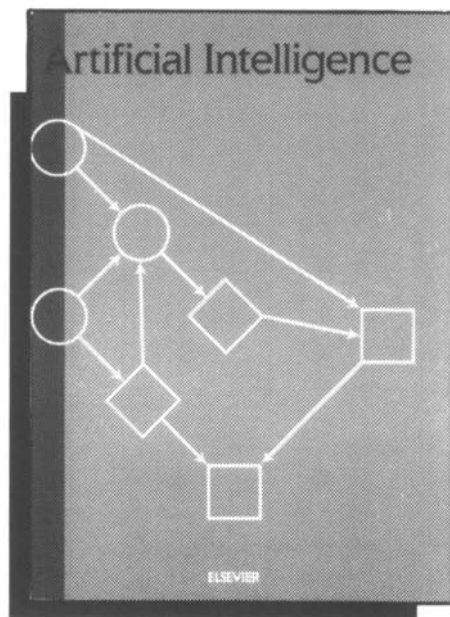
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AIMS AND SCOPE

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SCOPE

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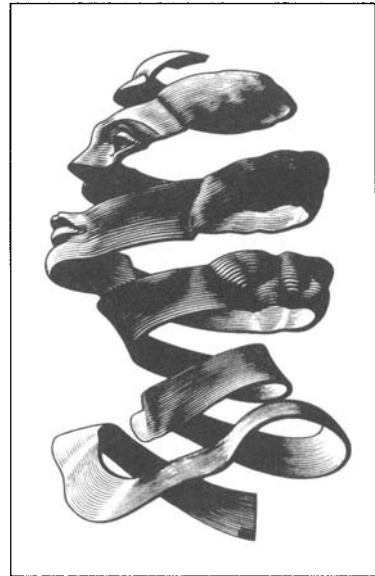
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Contents

Editorial – Grey Pages: Rapid publication of conference reports JOHN FOX	287
An overview of on-line assistance: from on-line documentation to intelligent help and training BARBARA WASSON and SIGMUND AKSELSEN	289
Model-based reasoning in financial domains WALTER HAMSCHER	323
Innovative design systems: where are we, and where do we go from here? Part II: Design by exploration D. NAVIN CHANDRA	345
Grey Pages	
Design Rationale Management Research JINTAE LEE	363
Knowledge-Based Software Engineering W. LEWIS JOHNSON	367
Book reviews	371
From the journals	375
List of referees	385

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