Lecture Notes in Artificial Intelligence

Subseries of Lecture Notes in Computer Science
Edited by J. Siekmann

Lecture Notes in Computer Science

Edited by G. Goos and J. Hartmanis

Editorial

Artificial Intelligence has become a major discipline under the roof of Computer Science. This is also reflected by a growing number of titles devoted to this fast developing field to be published in our Lecture Notes in Computer Science. To make these volumes immediately visible we have decided to distinguish them by a special cover as Lecture Notes in Artificial Intelligence, constituting a subseries of the Lecture Notes in Computer Science. This subseries is edited by an Editorial Board of experts from all areas of AI, chaired by Jörg Siekmann, who are looking forward to consider further AI monographs and proceedings of high scientific quality for publication.

We hope that the constitution of this subseries will be well accepted by the audience of the Lecture Notes in Computer Science, and we feel confident that the subseries will be recognized as an outstanding opportunity for publication by authors and editors of the AI community.

Editors and publisher

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European Workshop JELIA '90
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Preface

JELIA 1990, les Journées Européennes sur la Logique en Intelligence Artificielle, or in another major European language, the European Workshop on Logics in AI, was held at the Centre for Mathematics and Computer Science (CWI) in Amsterdam, September 10–14, 1990.

The main conference themes were: 1. Logic Programming and Automated Theorem Proving, 2. Computational Semantics for Natural Language, 3. Applications of Non-Classical Logics, and 4. Partial and Dynamic Logics. The aim of the conference was to bring together researchers involved in developing logical tools for AI.

The conference was partially sponsored by the Esprit Basic Reseach Action 3175, DYANA (The Dynamic Interpretation of Language). Thanks are also due to the Royal Dutch Academy of Sciences (KNAW) for a grant in the form of a financial guarantee.

The call for papers resulted in 76 submissions, of which 30 were accepted for presentation, and 29 were actually given. All selected and presented papers are included in this volume, together with seven invited papers.

Amsterdam, November 1990 Jan van Eijck

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