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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Preface

AI '88 is the second Australian Joint Artificial Intelligence Conference to be held. Its broad objective is to bring business, industry and researchers together to consider the current activities and future potential of artificial intelligence, encompassing both practical and theoretical issues.

Many papers were submitted to the conference, including some from as far afield as Canada, France, U.K., U.S.A., Sweden, Italy and Thailand. Each paper was reviewed by at least two independent referees, and approximately a third of those submitted were accepted. We are very grateful to the many referees who assisted and especially to the overseas contingent, and to those that provided urgent or multiple reviews. A list of the AI '88 referees is given overleaf.

AI '88 exhibits papers that cover a wide range of topics, including vision, robotics, knowledge acquisition, expert systems, natural language and reasoning. Contributions vary from the highly theoretical to the most practical of applications.

Many colleagues contributed generously to the organisation of the conference. Particularly valued was the work on the Programme Committee of Dr. S. Hood and Dr. T. Li, and the secretarial assistance of Ms. T. Young.

Chris Barter
Mike Brooks

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