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Preface

This volume contains papers presented at the second international workshop on extensions of logic programming, which was held at the Swedish Institute of Computer Science (SICS), Stockholm, Sweden, January 27-29, 1991.

The first workshop on extensions of logic programming was organised by Peter Schroeder-Heister and held at the University of Tübingen in December 1989. Proceedings of that meeting have been published as Vol. 475 in the Lecture Notes in Artificial Intelligence series. The purpose of the first meeting was to bring together a group of people working on extensions of logic programming related to a proof theoretic interpretation of Horn clauses and of various generalisations of Horn clauses considered by people in this group. Encouraged by discussions at that meeting and a perception of increased general interest in this type of extensions, we decided to arrange a second workshop a year later. A third workshop organised by Evelina Lamma and Paola Mello was held in Bologna, February 1992.

We would like to thank the authors and the reviewers for their contributions. Many thanks go to SICS and especially Rune Gustavsson for financial as well as moral support. Finally thanks to Jörg Siekmann and Springer-Verlag for publishing these proceedings in their Lecture Notes series.

Stockholm
March 1992

Lars-Henrik Eriksson
Lars Hallnäs
Peter Schroeder-Heister

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