Preface

This special issue is devoted to eight submitted papers selected from the fourth Workshop on Algorithmic Learning Theory (ALT'93), held in Tokyo, November 1993, which includes 29 papers accepted and presented at ALT '93 in addition to three invited papers.

This workshop focuses on algorithmic theories of machine learning and applications of these theories to real world learning problems and aims at serving as a forum for truly worthwhile interactions among researchers from both theories and practical sides of machine learning. The special issue consists of papers on the theoretical aspects of machine learning including the following topics: inductive logic, inductive inference, approximate learning and query learning. All submitted papers were subject to the standard refereeing procedure of this journal.

We are very grateful to M. Nivat, the Editor-in-Chief of Theoretical Computer Science, for giving us a chance to edit this special issue, the anonymous referees for their quick and constructive reviews and the authors for their effort in improving the papers.

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