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Editors

Dependence Logic

Theory and Applications

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Preface

In February 2013, the editors of this volume organized a Dagstuhl Seminar on “Dependence Logic: Theory and Applications” at the Schloss Dagstuhl Leibniz Center for Informatics in Wadern, Germany. This event consisted of both invited and contributed talks by some of the approximately 40 participants. After the conclusion of the seminar, the organizers invited a number of speakers to write surveys that present the state-of-the-art knowledge in their area of expertise. The Dagstuhl Seminar was followed by an Academy Colloquium of the Koninklijke Nederlandse Akademie van Wetenschappen (KNAW) and a further Dagstuhl Seminar “Logics for Dependence and Independence” in June 2015. Also from these latter meetings, a few participants were invited to contribute to this volume.

All contributions were peer-reviewed by experts in the field and revised before they were included in this volume.

We thank the Directorate of Schloss Dagstuhl and the board of the KNAW for their support, the speakers of the seminars for making all three meetings a successful event, the referees and, above all, the contributors of this volume for their informative and well-written articles. We also thank Benjamin Levitt at the publisher’s office for his support and guidance.

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