Preface

The content of the book describes work that has been carried out in the Group of Computer Architecture at the University of Bremen, Germany over the last 5 years. Therefore, we would like to thank all the members of the group for their valuable help. Special thanks go to Daniel Tille and Görschwin Fey for many helpful discussions and support. Both are also co-authors of our previously published book *Test Pattern Generation using Boolean Proof Engines* which describes among other things the basics principles on which the content of this book is based on.

Various chapters of this book are based on scientific papers. Therefore, we would like to acknowledge the work of the co-authors of these papers Görschwin Fey, Hoang M. Le, Juergen Schloeffel and Daniel Tille. Since large parts of the work has been done in collaboration, our special thanks go to the Mentor Graphics Development group in Hamburg, Germany, especially to René Krenz-Bååth (now Hochschule Hamm-Lippstadt). Finally, we would like to thank Lisa Jungmann for her help with the cover design as well as Robert Wille, Judith End and Tom Gmeinder for proof-reading.

Parts of this research work were supported by the German Federal Ministry of Education and Research (BMBF) in the Project MAYA under contract number 01M3172B, by the German Research Foundation (DFG) under contract number DR 287/15-1 and by the Central Research Promotion (ZF) of the University of Bremen under contract number 03/107/05. The authors like to thank these institutions for their support.

Bremen

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High Quality Test Pattern Generation and Boolean Satisfiability
Eggersglüß, S.; Drechsler, R.
2012, XVIII, 193 p., Hardcover
ISBN: 978-1-4419-9975-7