

# 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 basic 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.

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