

computing in relation to NAND gates. It uses BDD, AIG, and MIG (discussed in chapter 2). There are several examples of BDD-based synthesis ("the realization of an IMP-based MUX"), AIG-based synthesis (AND/NAND gates), and MIG-based synthesis (majority gate). The last chapter explains, and evaluates, how programmable logic-in-memory (PLiM) is used in practice for processing.

This short but very interesting book gives readers plenty of food for thought. Readers convinced of the omnipresence of the von Neumann architecture and the Harvard architecture in computer engineering will be presented with a possible paradigm shift. For many years in-memory computation was hard to imagine, and most of us were accustomed to the existing approaches in computer engineering and processing. This book reveals some new possibilities and uncovered areas. We will see the future of inmemory computing development, but the book is also a worthwhile read on what can be done to perform faster computations.

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