Functional Design Errors in Digital Circuits: Diagnosis Correction and Repair

LECTURE NOTES IN ELECTRICAL ENGINEERING | 32
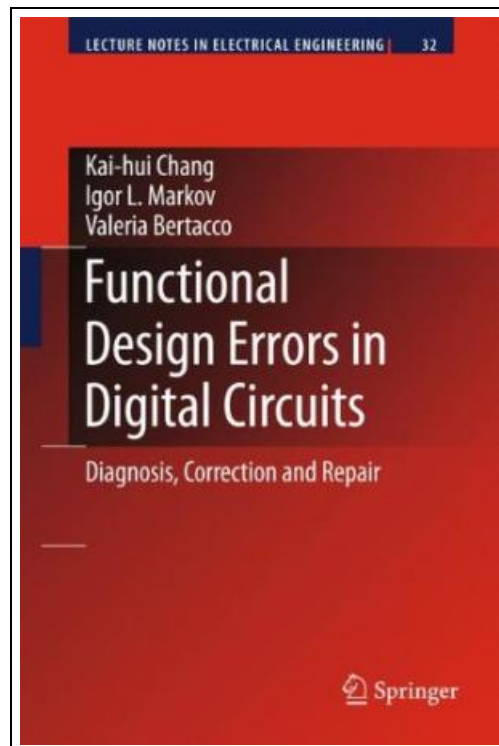
Kai-hui Chang
Igor L. Markov
Valeria Bertacco

Functional Design Errors in Digital Circuits

Diagnosis, Correction and Repair

Springer

Filesize: 5.89 MB

Reviews

This is actually the very best publication i have read through till now. It is definitely simplistic but unexpected situations in the 50 % in the pdf. You can expect to like just how the article writer compose this pdf.
(Ms. Elinore Wintheiser)

FUNCTIONAL DESIGN ERRORS IN DIGITAL CIRCUITS: DIAGNOSIS CORRECTION AND REPAIR

To get **Functional Design Errors in Digital Circuits: Diagnosis Correction and Repair** PDF, please click the button under and download the document or gain access to additional information which are relevant to FUNCTIONAL DESIGN ERRORS IN DIGITAL CIRCUITS: DIAGNOSIS CORRECTION AND REPAIR book.

Springer. Hardcover. Book Condition: New. Hardcover. 200 pages. Dimensions: 9.3in. x 6.2in. x 0.8in.Functional Design Errors in Digital Circuits Diagnosis covers a wide spectrum of innovative methods to automate the debugging process throughout the design flow: from Register-Transfer Level (RTL) all the way to the silicon die. In particular, this book describes: (1) techniques for bug trace minimization that simplify debugging; (2) an RTL error diagnosis method that identifies the root cause of errors directly; (3) a counterexample-guided error-repair framework to automatically fix errors in gate-level and RTL designs; (4) a symmetry-based rewiring technology for fixing electrical errors; (5) an incremental verification system for physical synthesis; and (6) an integrated framework for post-silicon debugging and layout repair. The solutions provided in this book can greatly reduce debugging effort, enhance design quality, and ultimately enable the design and manufacture of more reliable electronic devices. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Hardcover.

Read Functional Design Errors in Digital Circuits: Diagnosis Correction and Repair Online
Download PDF Functional Design Errors in Digital Circuits: Diagnosis Correction and Repair

You May Also Like

[PDF] GUITAR FOR KIDS - LEVEL 2 (HAL LEONARD GUITAR METHOD) BOOK/AUDIO Format: Softcover Audio Online

Access the hyperlink listed below to download "GUITAR FOR KIDS - LEVEL 2 (HAL LEONARD GUITAR METHOD) BOOK/AUDIO Format: Softcover Audio Online" PDF document.

Save eBook »

[PDF] Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online

Access the hyperlink listed below to download "Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online" PDF document.

Save eBook »

[PDF] Adobe Photoshop 7.0 - Design Professional

Access the hyperlink listed below to download "Adobe Photoshop 7.0 - Design Professional" PDF document.

Save eBook »

[PDF] Comic Maths: Sue: Fantasy-Based Learning for 4, 5 and 6 Year Olds

Access the hyperlink listed below to download "Comic Maths: Sue: Fantasy-Based Learning for 4, 5 and 6 Year Olds" PDF document.

Save eBook »

[PDF] Using Adobe InDesign CS, Photoshop CS, and Illustrator CS - Design Professional

Access the hyperlink listed below to download "Using Adobe InDesign CS, Photoshop CS, and Illustrator CS - Design Professional" PDF document.

Save eBook »

[PDF] Design Collection Revealed: Adobe InDesign CS6, Photoshop CS6 Illustrator CS6

Access the hyperlink listed below to download "Design Collection Revealed: Adobe InDesign CS6, Photoshop CS6 Illustrator CS6" PDF document.

Save eBook »