



Fault-Tolerant Design (Hardback)

By Elena Dubrova

Springer-Verlag New York Inc., United States, 2013. Hardback. Book Condition: New. 2013. 239 x 160 mm. Language: English . Brand New Book. This textbook serves as an introduction to fault-tolerance, intended for upper-division undergraduate students, graduate-level students and practicing engineers in need of an overview of the field. Readers will develop skills in modeling and evaluating fault-tolerant architectures in terms of reliability, availability and safety. They will gain a thorough understanding of fault tolerant computers, including both the theory of how to design and evaluate them and the practical knowledge of achieving fault-tolerance in electronic, communication and software systems. Coverage includes fault-tolerance techniques through hardware, software, information and time redundancy. The content is designed to be highly accessible, including numerous examples and exercises. Solutions and powerpoint slides are available for instructors.



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Undoubtedly, this is the best work by any author. It is really simplified but shocks within the 50 % in the publication. It has been written in an extremely straightforward way and is particularly just following I finished reading this publication by which basically altered me, modify the way in my opinion.

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