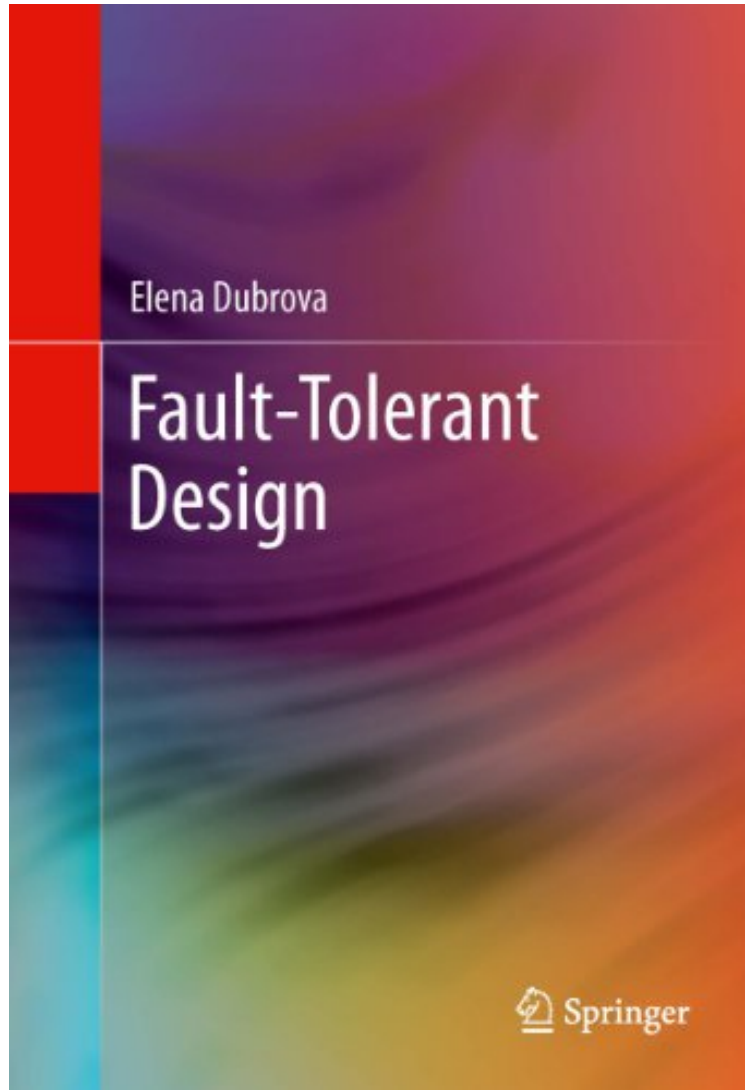


Fault-Tolerant Design

Von Elena Dubrova

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Von Elena Dubrova : Fault-Tolerant Design before purchasing it in order to gage whether or not it would be worth my time, and all praised Fault-Tolerant Design:

KundenrezensionenHilfreichste Kundenrezensionen0 von 0 Kunden fanden die folgende Rezension hilfreich. One of the best books of this subjectVon Wolf L.Fault Toleraant Design from Elena Dubrova is one of the best books about this subject I've ever read. It is well investigated, relatively complete and gives a lot of new ideas about how to design fault tolerant systems. Furthermore, it contains a lot of exercices (unfortunately without solutions). It covers hardware as well as software design, which is not very common in comparable books.0 von 0 Kunden fanden die folgende

Rezension hilfreich. Excellent Overview Von Viribus Unitis Excellent overview of Fault-Tolerant Design principles covering dependability and redundancy of Hardware, Information, Time and Software. Describes sources of faults and means for their prevention and forecasting

Kurzbeschreibung 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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