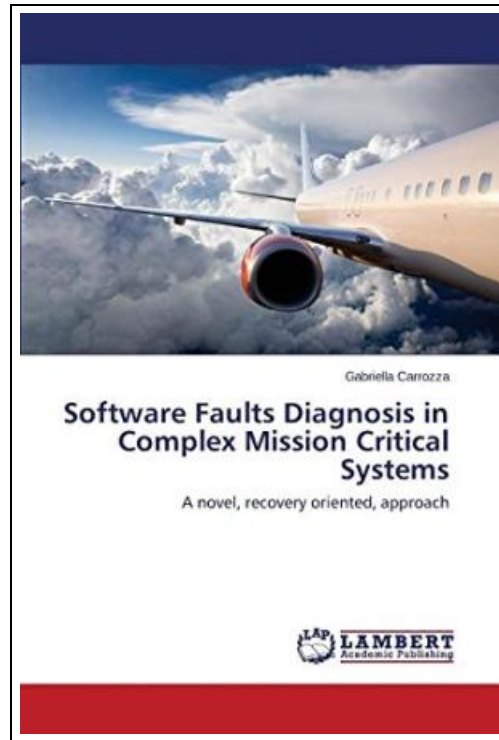


## Software Faults Diagnosis in Complex Mission Critical Systems



Filesize: 4.52 MB

### **Reviews**

*This pdf is so gripping and intriguing. I could comprehend almost everything using this composed e book. You are going to like just how the article writer create this ebook.*

*(Miss Dakota Zulauf)*

## SOFTWARE FAULTS DIAGNOSIS IN COMPLEX MISSION CRITICAL SYSTEMS



To read **Software Faults Diagnosis in Complex Mission Critical Systems** eBook, remember to refer to the link under and download the document or get access to additional information that are in conjunction with SOFTWARE FAULTS DIAGNOSIS IN COMPLEX MISSION CRITICAL SYSTEMS ebook.

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | A novel, recovery oriented, approach | This work proposes an approach to software faults diagnosis in complex fault tolerant systems, encompassing the phases of error detection, fault location, and system recovery. Errors are detected in the first phase, exploiting the operating system support. Faults are identified during the location phase, through a machine learning based approach. Then, the best recovery action is triggered once the fault is located. Feedback actions are also used during the location phase to improve detection quality over time. A real world application from the Air Traffic Control field has been used as case study for evaluating the proposed approach. Experimental results, achieved by means of fault injection, show that the diagnosis engine is able to diagnose faults with high accuracy and at a low overhead. | Format: Paperback | Language/Sprache: english | 240 gr | 220x150x9 mm | 168 pp.



[Read Software Faults Diagnosis in Complex Mission Critical Systems Online](#)



[Download PDF Software Faults Diagnosis in Complex Mission Critical Systems](#)

## Relevant eBooks



### [PDF] Would It Kill You to Stop Doing That?

Click the web link below to download and read "Would It Kill You to Stop Doing That?" file.

[Download PDF](#)

»



### [PDF] Violet Rose and the Surprise Party

Click the web link below to download and read "Violet Rose and the Surprise Party" file.

[Download PDF](#)

»



### [PDF] ESL Stories for Preschool: Book 1

Click the web link below to download and read "ESL Stories for Preschool: Book 1" file.

[Download PDF](#)

»



### [PDF] Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: ( Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)

Click the web link below to download and read "Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: ( Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)" file.

[Download PDF](#)

»



### [PDF] The Stories Julian Tells A Stepping Stone BookTM

Click the web link below to download and read "The Stories Julian Tells A Stepping Stone BookTM" file.

[Download PDF](#)

»



### [PDF] Oxford Junior Thesaurus

Click the web link below to download and read "Oxford Junior Thesaurus" file.

[Download PDF](#)

»