



Early Prediction models for software reliability

By Vinod, Gopika / Mall, Rajib

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | In the early phases of software development, failure information is not available to quantitatively measure reliability of a software product. This book discusses the need and various methods of quantifying the software reliability in early stages. Currently there is no consensus on approaches for reliability analysis of software owing to the challenges in data, modeling and analysis of these systems. In this book, emphasis is given for applicability of software metrics for quantification of software reliability. The book also discusses some of the previous work in this direction. In addition, techniques such as Bayesian Belief Network and expert elicitation were also discussed from the framework of software reliability prediction. This book attempts to establish a link between theory and practice of software reliability methods for any software product | Format: Paperback | Language/Sprache: english | 64 pp.

DOWNLOAD



READ ONLINE
[1.19 MB]

Reviews

Extensive information! Its this type of excellent study. I have read and i am sure that i will gonna go through yet again once more down the road. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Aliyah Mayer**

It in a single of my personal favorite publication. It usually fails to charge an excessive amount of. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Mr. David Friesen IV**