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Abstract

The estimation of remaining errors in the software is the deciding factor for the release of the software or the amount of more testing which is required. Software growth reliability models are used for the correct estimation of the remaining errors. In this paper the Goel-Okumoto Model has been selected and its various parameters are discussed with a case study. A criterion has also been evaluated for the estimation of reliability of any software.

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Index Terms

Computer Science Software Reliability

Keywords

Calendar Time Residual Errors Reliability Factor Roundness Factor