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.

References
Application of Goel-Okumoto Model in Software Reliability Measurement

- Reinhold Nafe, Wolfgang Schlote, "Methods for Shape Analysis of two-dimensional closed Contours - A biologically important, but widely neglected Field in Histopathology", Electronic Journal of Pathology and Histology Volume 8. 2; June 2002

Index Terms

Computer Science
Software Reliability

Keywords

Calendar Time  Residual Errors  Reliability Factor  Roundness Factor