Abstract

Need of complex system is increased more rapidly. Size and complexity of computer systems has grown during last past few years in very impressive manner. Different Software reliability models have discovered since last 30 years. There has lot of work is done in field of software reliability estimation. Some of important models have been discussed in the literature review of the paper. Various dimensions have discussed on which reliability models is based. Those models have reviewed has reflect infinite and finite failures. On the other hand some of the models are based upon logarithmic distribution and they reflect infinite failures.

References


12. Hoang Pham, Xuemei Zhang, 2003 “NHPP Software Reliability and cost models with testing coverage ”, ELSEVIER, pp.443-454.


Index Terms

Computer Science
Software Engineering
Keywords

Software reliability models (SWRM); software reliability models dimensions (SWRMD); software reliability (SWR); taxonomy of SRGM.