

## **Comparative Study of Tests & Testing Suites Available for Random Numbers**

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### *Abstract*

*With increase in use of random numbers across applications & models, there is a need to study the process of random number generation in depth. Also there is a need to verify this generated random no.s. Various test and their applicability, along with the software suites for implementation has been studied in this paper. The paper concludes with recommendation of NIST as a better option among the available suite based on experiments performed. Also some suggestions have been made towards improvement of the suite.*

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