

Abstract Details

Title: Implementation of Random Algorithm in Cellula Automata (CA) Matrices

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Abstract: The implementation of random algorithm strategy through multiple industries, products with different levels and variation of some industrial products for purely marketing purposes and diversity of its quality of scientifically Academy according to standard specifications, as well as product differentiation between different countries needs hard focusing on discovery standard range for the specifications. Random algorithm requires knowledge of standard specifications in easier way and less expensive cost. The means and technicians to detect standard specifications needs to be accessible and affordable to explain the matching specifications for use in all countries of the world through the use of specific optimal strategy. The optimal use of random algorithm through defining specific steps and basic procedures in analysis of standard specifications by appropriate priorities still needs more studies to improve random algorithm quality to produce better test vector that cover a high range of faults that would compared to some of well known TPG methods such as anti random. The study of different approach in random algorithm will lead to achieve the purposes for which it was designed to detect the standard quality for any product.

Keywords: Randomness, Random algorithm, Cellula Automata.