



Probability and Statistics in Quality and Reliability Engineering

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Message from the Guest Editor

Probability theory and statistics play a fundamental role in the research of various scientific fields, such as engineering, computer science, medicine, biology or economics. Several statistical methods and probabilistic tools, such as order statistics, Markov chain imbedding, computational statistics, generating functions approaches or nonparametric statistics have attracted a considerable research interest during recent decades.

The aim of this Special Issue is to provide some evidence which reflects the importance of statistical modeling and probabilistic approaches in applied scientific areas, such as quality control and reliability engineering. Articles establishing theoretical methodologies in these fields are immensely welcome, but papers providing interesting and innovative applications of probability and statistics shall also be considered.





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Message from the Editor-in-Chief

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