

The Universal Generating Function in Reliability Analysis and Optimization

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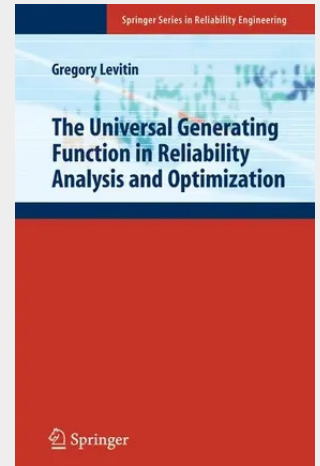
"The Universal Generating Function in Reliability Analysis and Optimization" is the first book that gives a comprehensive description of the universal generating function technique and its applications in binary and multi-state system reliability analysis.

Features:

- an introduction to basic tools of multi-state system reliability and optimization;
- applications of the universal generating function in widely used multi-state systems;
- examples of the adaptation of the universal generating function to different systems in mechanical, industrial and software engineering.

This monograph will be of value to anyone interested in system reliability, performance analysis and optimization in industrial, electrical and nuclear engineering.

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