

Lecture Notes
in Economics and
Mathematical Systems
Managing Editors: M. Beckmann and H. P. König

175

S. K. Srinivasan
R. Subramanian

Probabilistic Analysis
of Redundant Systems



Springer-Verlag
Berlin Heidelberg New York

Probabilistic Analysis of Redundant Systems

Ladenpreis: 109,99EUR

ISBN: 978-3-540-09736-5

Auflage: Softcover reprint of the original 1st ed. 1980

Verlag: Springer, Springer Berlin

Erscheinungsdatum: 01.01.1980

Autoren: Srinivasan S.K., Subramanian R.

Reihe: Lecture Notes in Economics and Mathematical Systems

WEITERE INFORMATIONEN UND BESTELLUNG

<https://shop.lexisnexis.at/probabilistic-analysis-of-redundant-systems-9783540097365.html>

Details

Reliability theory has become one of the important areas in Operational Research and Systems Engineering. Any system analysis, in order to be complete, must give due consideration to system reliability and availability. A system designer is often faced with the problems of evaluation and improvement of system reliability and determination of optimum preventive maintenance schedule. In the solution of these problems, he is largely aided by mathematical models. These models have received considerable attention in the past several years following the satellite era. The monographs of Gnedenko, Belyayev and Solov'yev, and Barlow and Proschan describe the state of art of the subject upto 1965 and are largely responsible for the further work in the subject. The large number of papers and surveys that have appeared subsequently in journals devoted to Operational Research, Industrial Engineering and Statistical Quality Control amply demonstrate the overwhelming importance of the subject in contexts other than satellite and space craft research. While there are very many important problems that stem from these models, attention has been largely confined to calculations of reliability of the system. In a lighter vein the authors feel that the original papers in the area have a common feature-OBJECTIVE ORIENTEDNESS- the general theme of Operational Research and in general, it is carried too far and to a high degree of meticulousness. Thus there is a general need for a cogent account of all the results that have appeared in the literature.

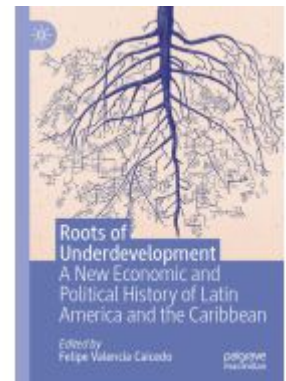
Wir haben andere Produkte gefunden, die Ihnen gefallen könnten!



Extreme Uneven Development
Ladenpreis: 142,99EUR



Wir können auch anders
Ladenpreis: 14,40EUR



Roots of Underdevelopment
Ladenpreis: 164,99EUR



EIGENTUM BRAUCHT ZUKUNFT
Ladenpreis: 35,00EUR



Long Waves of Growth, Hegemonic Power,
and Climate Change in the World Economy
Ladenpreis: 142,99EUR



Advances in Quantitative Economic
Research
Ladenpreis: 219,99EUR



Wirtschaftspolitik
Ladenpreis: 35,97EUR



Dexit
Ladenpreis: 19,50EUR



China: Quo Vadis?
Ladenpreis: 23,63EUR



Sustainable Finance: Challenges,
Opportunities and Future Prospects
Ladenpreis: 56,50EUR