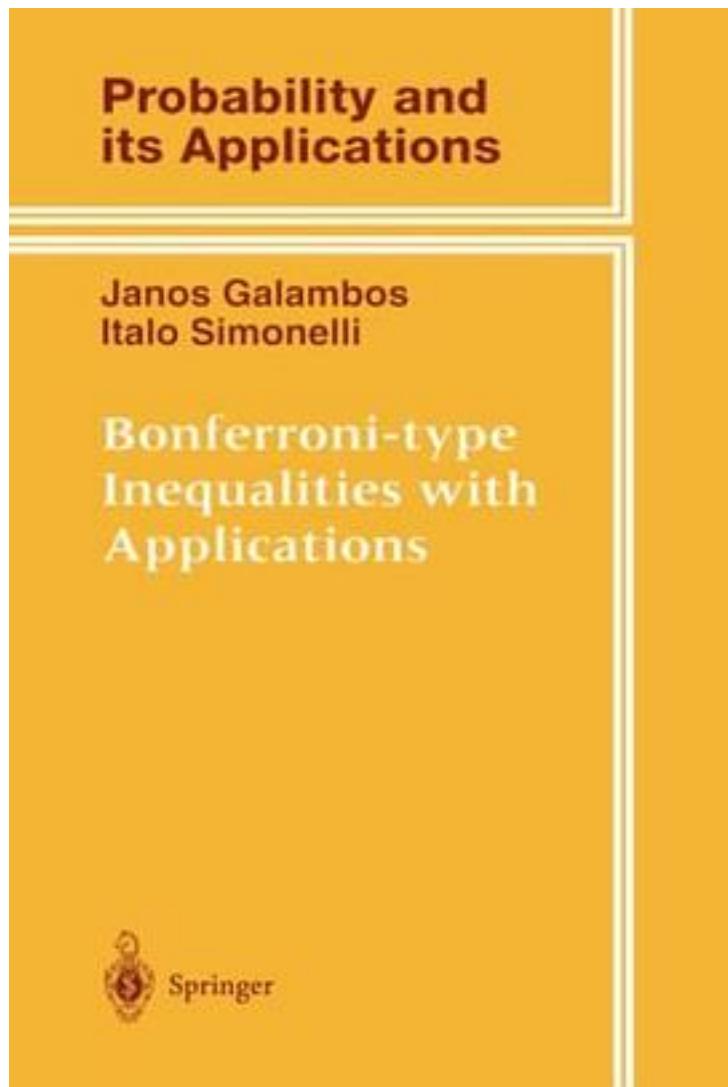


# Bonferroni-Type Inequalities with Applications



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著者:Galambos, Janos; Simonelli, Italo;

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This book presents a large variety of extensions of the methods of inclusion and exclusion. Both methods for generating and methods for proof of such inequalities are discussed. The inequalities are utilized for finding asymptotic values and for limit theorems. Applications vary from classical probability estimates to modern extreme value theory and combinatorial counting to random subset selection. Applications are given in prime number theory, growth of digits in different algorithms, and in statistics such as estimates of confidence levels of simultaneous interval estimation. The prerequisites include the basic concepts of probability theory and familiarity with combinatorial arguments.

作者介绍:

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标签

数学

不等式

科普

2013

评论

对我来讲太难了，用了很短的时间看完了，但是不清楚到底看懂了多少。

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## 书评

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