

图书基本信息

书名：<<带有随机移走的逐步删失模型下的加速寿命试验设计>>

13位ISBN编号：9787564313654

10位ISBN编号：756431365X

出版时间：2011-9

出版时间：西南交通大学出版社

作者：丁昌

页数：145

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

内容概要

《帶有随机移走的逐步删失模型下的加速寿命试验设计》主要内容是：Ding Chang prepared "with random move progressively censored model under accelerated life test design" can be used as an elementary course for graduates who major in industrial statistics. It can also be served as a handbook for researchers in related areas.

书籍目录

Chapter 1 Introduction

- 1.1 Background
- 1.2 Research motivation and objective
- 1.3 Outline of the book

Chapter 2 Optimal Accelerated Life Test Plans

under Progressive Type I Interval Censoring with Random Removals

- 2.1 Introduction
- 2.2 Model description
- 2.3 SO plans
- 2.4 Design of practical plans
- 2.5 Numerical study
- 2.6 A numerical example
- 2.7 Conclusion

Chapter 3 Accelerated Life Test Sampling Plans

under Progressive Type I Interval Censoring with Random Removals

- 3.1 Introduction
- 3.2 Model formulation
- 3.3 Design of ALT sampling plans
- 3.4 Numerical study
- 3.5 A numerical example
- 3.6 Accuracy of large sample approximation
- 3.7 Conclusion

Chapter 4 Design of Accelerated Life Test Plans

under Progressive Type II Interval Censoring with Random Removals

- 4.1 Introduction
- 4.2 The model
- 4.3 Maximum likelihood method
- 4.4 Design of ALT plans :
- 4.5 Numerical study
- 4.6 A numerical example
- 4.7 ALT plans with three over-stress levels
- 4.8 Conclusion

Chapter 5 Accelerated Life Test Sampling Plans

under Progressive Type II Interval Censoring with Random Removals

- 5.1 Introduction
- 5.2 Model description
- 5.3 Design of ALT sampling plans
- 5.4 Numerical study
- 5.5 A numerical example
- 5.6 Large sample approximation
- 5.7 Conclusion

Chapter 6 Conclusion

6.1 Conclusion

6.2 Future study directions

Appendix 1 Deduction of the Fisher Information Matrix

inSection 2.3

Appendix 2 Deduction of the Fisher Information Matrix

inSection 4.3

References

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>