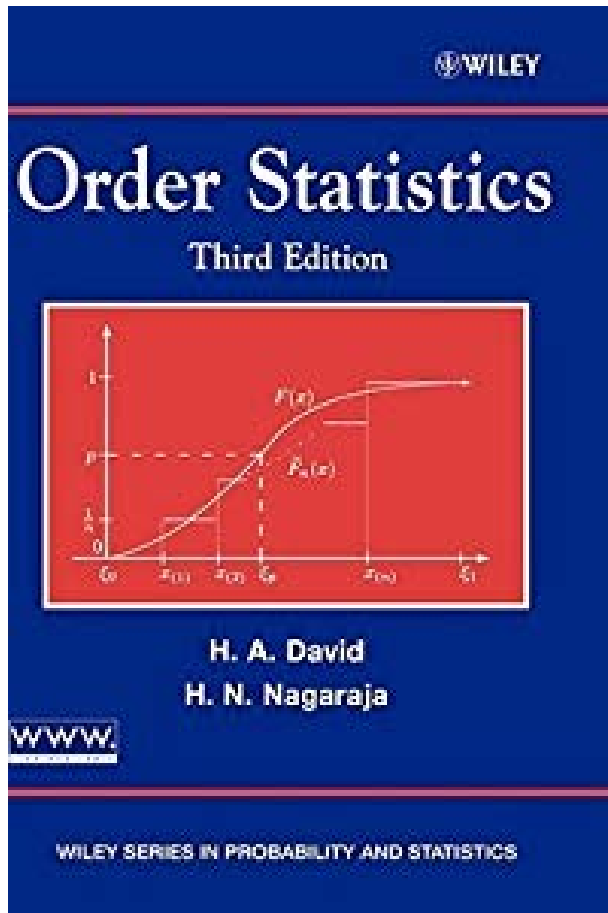


Order Statistics



Pages:	458
Genre:	Uncategorized
Language:	English
Author:	Herbert A. David
ISBN10:	0471389269
Goodreads Rating:	3.50
Published:	August 4th 2003 by Wiley-Interscience
ISBN13:	9780471389262

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A completely revised and expanded edition of a classic resource. In the over twenty years since the publication of the Second Edition of *Order Statistics*, the theories and applications of this dynamic field have changed markedly. Meeting the challenges and demands of today's students and research community, authors H. A. David and H. N.

Nagaraja return with a completely revised and updated *Order Statistics*, Third Edition. Chapters two through nine of this comprehensive volume deal with finite-sample theory, with individual topics grouped under distribution theory (chapters two through six) and statistical inference (chapters seven through nine). Chapters ten and eleven cover asymptotic theory for central, intermediate, and extreme order statistics, representing twice the coverage of this subject than the previous edition. New sections include: Stochastic orderings, Characterizations, Distribution-free prediction intervals, Bootstrap estimations, Moving order statistics, Studentized range, Ranked-set sampling, Estimators of tail index. The authors further explain application procedures for many data-analysis techniques and quality control. An appendix provides a guide to related tables and computer algorithms.

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