BUCHINFORMATION



Statistics



Dieter Rasch, L. Rob Verdooren, Jim Gowers

The Design and Analysis of Experiments and Surveys

2. Auflage 2007 I IX I 262 S. I Br. € 29,80 ISBN 978-3-486-58299-7

This volume is the English version of the second edition of the bilingual textbook by Rasch, Verdooren and Gowers (1999). A parallel version in German is available from the same publisher.

This book is intended for students and experimental scientists in all disciplines and presumes only elementary statistical knowledge. This prerequisite knowledge is summarised briefly in appendix B. Knowledge of differential and integral calculus is not necessary for the understanding of the text. Matrix notation is explained in Appendix C.

As well as the correction of errors, the present edition differs from the first by the introduction of some new sections, such as that on testing the equality of two proportions (Section 3.4.4), and the inclusion of sequential tests. All new material is accompanied by descriptions of the relevant SPSS and CADEMO procedures.

Authors:

Prof. Dr. habil. Dr. h.c. Dieter Rasch teaches at the Institute of Applied Statistics and Computing at the University of Natural Resources and Applied Life Sciences, Vienna.

Rob Verdooren is consultant for statistics at Numico Research B.V., Wageningen, the Netherlands.

J. I. Gowers: BA in Cambridge, MSc in applied statistics at the University of Bath, research associate for statistics at the Institute of Biometry and Community Medicine of the University of Exeter, afterward Head of the Department of Mathematical Sciences at the University of the West of England.

oldenbourg.de Note: Not