

**Jones, Byron; Kenward, Michael G.**

**Design and analysis of cross-over trials. 2nd ed.** (English) Zbl 1103.62108

*Monographs on Statistics and Applied Probability* 98. Boca Raton, FL: Chapman and Hall/CRC (ISBN 0-412-60640-2/hbk). xxv, 382 p. (2003).

Publisher's description: The first edition from 1989, see the review [Zbl 0729.62068](#), quickly became the standard reference on the subject and has remained so for more than 12 years. In that time, however, the use of cross-over trials has grown rapidly, particularly in the pharmaceutical arena, and researchers have made a number of advances in both the theory and methods applicable to these trials. Completely revised and updated, this long-awaited second edition of this classic text retains its predecessor's careful balance of theory and practice while incorporating new approaches, more data sets, and a broader scope.

Enhancements in the second edition include: A new chapter on bioequivalence; Recently developed methods for analyzing longitudinal continuous and categorical data; Real-world examples using the SAS system. A comprehensive catalog of designs, datasets, and SAS programs is available on a companion Web site at [www.crcpress.com](http://www.crcpress.com)

**MSC:**

- 62P10** Applications of statistics to biology and medical sciences; meta analysis
- 62K99** Design of statistical experiments
- 62-02** Research exposition (monographs, survey articles) pertaining to statistics

Cited in <b>1</b> Review Cited in <b>28</b> Documents
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**Software:**

SAS