CORRECTION

OPTIMAL DISCRIMINATION DESIGNS FOR MULTIFACTOR EXPERIMENTS

BY HOLGER DETTE AND INGO RÖDER

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In our recent paper, Dette and Röder (1997), we incorrectly stated on page 1163 (lines 7 and 8 from the top) that the canonical moments were introduced by Studden (1980). The theory of canonical moments was introduced by Skibinsky (1967). What we intended was the following statement: Our argument is based on an application, as first employed by Studden (1980), of the theory of canonical moments.

REFERENCES

Dette, H. and Studden, W. J. (1997). The Theory of Canonical Moments and Its Applications in Statistics, Probability and Anaylsis. Wiley, New York.

SKIBINSKY, M. (1967). The range of the (n+1)th moment for distributions on [0,1]. J. Appl. Probab. 4 543–552.

STUDDEN, W. J. (1980). D_s -optimal designs for polynomial regression using continued fractions. Ann. Statist. 8 1132–1141.

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