

The journal in reference [6] should be *Annals of the Institute of Statistical Mathematics* instead of *Ann. Math. Stat.*

CORRECTIONS TO

"ON BALANCING IN FACTORIAL EXPERIMENTS"

BY B. V. SHAH

University of Bombay

In the paper cited in the title (*Ann. Math. Stat.*, Vol. 29(1958), pp. 766–779), on p. 766, lines 23–26, the sentence should read as follows: "The set up assumed is that yield of a plot in the j th block having i th treatment is $\mu + \alpha_j + t_i + \epsilon_{ij}$, where μ is over all effect, α_j is the effect of the j th block, t_i is the effect of the i th treatment and ϵ_{ij} is the experimental error."

On p. 776, line 2, change "any contrast" to "any normalised contrast".

On p. 777, in equations (7.7), (7.8) and (7.9), change " $(-1)^{q-1}$ " to " $(-1)^{q-i}$ ".

I am indebted to a referee of a subsequent paper for pointing out these corrections.

CORRECTION TO

"A TABLE FOR COMPUTING TRIVARIATE NORMAL PROBABILITIES"

BY GEORGE P. STECK

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The following correction should be made to the paper of the above title (*Ann. Math. Stat.*, Vol. 29 (1958), pp. 780–800):

Pages 790–799: replace " m " by " h " in the table headings.

CORRECTIONS TO

"A GENERALIZATION OF THE GLIVENKO-CANTELLI THEOREM"

BY HOWARD G. TUCKER

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The paper cited above (*Ann. Math. Stat.*, Vol. 30 (1959), pp. 828–830) contains several errors for which corrections are given below.

Inequality (4) should read

$$(4) \quad \sum_{j=1}^k F_n(X_{j-1,k})I_{A_j} \leq F_n(x) \leq \sum_{j=1}^k F_n(X_{jk} - 0)I_{A_j}$$

Inequality (6) should be replaced by

$$\begin{aligned} F(x | \mathfrak{I}) - F_n(x) &\leq \sum_{j=1}^k (F(X_{jk} - 0 | \mathfrak{I}) - F_n(X_{j-1,k}))I_{A_j} \\ &= \sum_{j=1}^k (F(X_{jk} - 0 | \mathfrak{I}) - F(X_{j-1,k} | \mathfrak{I}))I_{A_j} \\ (6) \quad &+ \sum_{j=1}^k (F(X_{j-1,k} | \mathfrak{I}) - F_n(X_{j-1,k}))I_{A_j} \\ &\leq \max_{1 \leq j \leq k} |F_n(X_{jk}) - F(X_{jk} | \mathfrak{I})| + 1/k. \end{aligned}$$

Inequality (7) should be replaced by

$$(7) \quad F(x | \mathfrak{I}) - F_n(x) \geq -\max_{1 \leq j \leq k} |F_n(X_{jk} - 0) - F(X_{jk} - 0 | \mathfrak{I})| - 1/k.$$

Inequality (8) should be replaced by

$$\begin{aligned} (8) \quad |F_n(x) - F(x | \mathfrak{I})| &\leq 1/k + \max_{1 \leq j \leq k} \{ |F_n(X_{jk} - 0) \\ &\quad - F(X_{jk} - 0 | \mathfrak{I})|, |F_n(X_{jk}) - F(X_{jk} | \mathfrak{I})| \}. \end{aligned}$$

Immediately after inequality (8) the following sentence should be added: In a way similar to the proof on the bottom of page 829 one may easily verify that $P[F_n(X_{jk} - 0) \xrightarrow{n} F(X_{jk} - 0 | \mathfrak{I})] = 1$.

CORRECTION TO

“ON THE THEORY OF BAN ESTIMATES”¹

BY ROBERT A. WIJSMAN

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I am greatly indebted to Dr. Lucien LeCam for calling to my attention an error in the proof of Theorem 1 of the paper cited in the title (*Ann. Math. Stat.* Vol. 30 (1959), pp. 185–191). The transition from (12) to (13) is in general not justified. Worse, the theorem itself is false in general, as can be shown with a counter example. In order to remedy the situation, the assumptions have to be strengthened. This can be done either on the distributions of the Z_n , or on the estimator $\hat{\theta}$. As an example of the first, if the Z_n have densities which (when normalized) converge a.e. to the limiting normal density, then the transition

¹ Work supported by the National Science Foundation.