

NOTE

CORRECTION TO "ON THEORY AND APPLICATION OF BIB DESIGNS WITH REPEATED BLOCKS"

BY W. FOODY AND A. HEDAYAT

University of Illinois at Chicago

The following changes should be made in the above paper (*Ann. Statist.* 5 932–945). The changes do not affect the substance of the arguments.

On page 934, both occurrences of the symbols " $\sigma^2/k(1 - k/v)$ " should be replaced by " $(\sigma^2/k)(1 - k/v)$ ".

On page 937, the seventh line should be

$$"h_i = f_{d^*i} - (\lambda/\lambda_d)\bar{f}_{d^*i}, \quad h' = (h_1, \dots, h_{b^*})."$$

In Proposition 4.2, replace: " $d = e(vCk)$ " by " $b = e(vCk)$ ", and add the additional hypothesis that $b_1^* = b_1$. Similarly, in Propositions 4.3 and 4.4, add the additional hypothesis that $b_5^* = b_5$.

On page 938, replace the equals sign in the fourth line by " \neq ".

In the proof of Corollary 5.1, the first sentence should read

$$"In a BIB(v, b, r, k, λ), $(v/k) = (b/\lambda)(k - 1)/(v - 1)$."$$

Finally, the following changes should be made in Table 1. The frequency of block 158 for $b^* = 27$ should be 2; of 245 and 246 for $b^* = 43$ should be 0 and 1, respectively; of 124 for $b^* = 51$ should be 2; and of 124 for $b^* = 55$ should be 1.

DEPARTMENT OF MATHEMATICS
UNIVERSITY OF ILLINOIS AT CHICAGO CIRCLE
BOX 4348
CHICAGO, ILLINOIS 60680