CORRECTION NOTES

CORRECTIONS TO "CONTINUED FRACTIONS FOR THE INCOMPLETE BETA FUNCTION"

By Leo A. Aroian

Hughes Aircraft Company

On page 218, lines 13 and 14, of this article (*Ann. Math. Stat.*, Vol. 12(1941), pp. 218–223), replace b_{2s} and b_{2s+1}, by

$$b_{2s} = -\frac{(p+s-1)(q-s)}{(p+2s-2)(p+2s-1)}\frac{x}{1-x}$$

and

$$b_{2s+1} = \frac{s(p+q+s-1)}{(p+2s-1)(p+2s)}\frac{x}{1-x}$$

On page 220, line 2, replace $-1 < x < \infty$, by $-\infty < x < 1$.

On page 222 the statement is made that $I_{.5}(2.5, 1.5)$ could not be done by Müller's continued fraction. This is incorrect. Both continued fractions may be used for the range of $0 < x < 1$, and in this range both continued fractions equal $I_x(p, q)$.

On page 222 at the second line of Section 6, eliminate the words "due to the possible divergence of the series on which it is based." The rest of this paragraph is correct and both continued fractions may be used for $I_x(p, q)$.

CORRECTIONS TO "SEQUENTIAL DECISION PROBLEMS FOR PROCESSES WITH CONTINUOUS TIME PARAMETER-TESTING HYPOTHESES"

By A. Dvoretzky, J. Kiefer, and J. Wolfowitz

The following corrections should be made on p. 259 of the above-titled paper (*Ann. Math. Stat.*, Vol. 24(1953), pp. 254–264): The mean occurrence time is $1/\lambda$, not λ, on line 4 of Section 4. In (4.2) the plus sign should be a minus sign.

CORRECTIONS TO "DISTRIBUTION OF THE MAXIMUM OF THE ARITHMETIC MEAN OF CORRELATED RANDOM VARIABLES"

By John Gurland

Iowa State University

It has been called to my attention by P. R. Krishnaiah and M. M. Rao that the multivariate Gamma distribution with constant correlation between the