## CORRECTION TO "A MULTIVARIATE GAMMA-TYPE DISTRIBUTION"

## By A. S. Krishnamoorthy and M. Parthasarathy

The authors are indebted to P. R. Krishnaiah and M. M. Rao for having kindly drawn attention to the following corrections in the paper referred to above (*Ann. Math. Stat.*, Vol. 22 (1951), pp. 549-557).

Page 551: In equation (2.3) and everywhere in what follows,  $p = \frac{1}{2}m$  on the understanding that m is a positive integer. If p is any positive real number, the legitimacy of the "mgf" in question does not follow from what has been demonstrated.

Page 554: Section 4 is incorrect and has to be omitted, since the convergence condition for (4.1), obtained by the authors, is necessary but not sufficient for (4.1) to be a frequency function. To see this, consider the special case n=2, choosing p (as is permissible) so that  $p \rho_{12}^2 > \min(p_1, p_2)$ . Inverting this "mfg", one gets a function which is *not* a probability density. This special case is, in fact, contained in the authors' reference [4] mentioned at the end of their paper.