

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

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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 "mgf", 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.