*Printed in Great Britain*

# Amendments and Corrections

**'A new method for adding a parameter to a family of distributions with application to the exponential and Weibull families'**

BY ALBERT W. MARSHALL AND INGRAM OLKIN

iolkin@stat.stanford.edu

The authors are grateful to B. M. Golam Kibria, Department of Statistics, Florida International University, for pointing out that equation (3·1), which reads $\bar{G}(x; \alpha, \lambda) = 1/(e^{\lambda x} - \bar{\alpha})$, should read $\bar{G}(x; \alpha, \lambda) = \alpha/(e^{\lambda x} - \bar{\alpha})$.

[*Received November* 2004]

**'Equivalence of prospective and retrospective models in the Bayesian analysis of case-control studies'**

BY SHAUN R. SEAMAN AND SYLVIA RICHARDSON

shaun@mpipsykl.mpg.de    sylvia.richardson@imperial.ac.uk

There are a number of typographical errors in this paper and a condition needed for Theorem 2 to hold is not stated. We correct these mistakes here.

In the second formula on p. 17, the denominator of the product should be $\sum_{k=0}^{1} \alpha^k \exp(k\delta^{\mathrm{T}} z_j)$, and not $\sum_{k=0}^{1} \alpha^k \exp(d\delta^{\mathrm{T}} z_j)$. In line 6 of the statement of Theorem 2, '$y_{0r}$' should be '$y_{1r}$'. Similarly, in the Appendix, $r$ is to be chosen so that $y_{1r} \geqslant 1$, rather than $y_{0r} \geqslant 1$. Theorem 2 should also contain the requirement that the prior, $p(\delta)$, on $\delta$ be proper. This is needed for the proof of the propriety of $p(\alpha, \beta, \delta|y)$ contained in the Appendix.

We thank Dr Mark Little, of the Department of Epidemiology and Public Health, Imperial College, London, for drawing our attention to these errors.

[*Received July* 2004. *Revised September* 2004]