ERRATUM

Erratum to: A modified two-factor multivariate analysis of variance: asymptotics and small sample approximations

Solomon W. Harrar · Arne C. Bathke

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The authors regret the following errors which, unfortunately, were not caught during the write-up, revision and typesetting.

Line 4 on page 148 should read

$$f = \frac{\text{tr}\left(\sum_{i=1}^{n} c_{ii} \Sigma_i\right)^2 + \left[\text{tr}\left(\sum_{i=1}^{n} c_{ii} \Sigma_i\right)\right]^2}{\sum_{i=1}^{n} \sum_{j=1}^{n} c_{ij}^2 \left[\text{tr}(\Sigma_i \Sigma_j) + \text{tr}(\Sigma_i)\text{tr}(\Sigma_j)\right]} \quad \text{and} \quad \Psi = \frac{1}{f} \sum_{i=1}^{n} c_{ii} \Sigma_i.$$

Also in the formulae for f_ψ for $\psi \in \{A, A|B, B, B|A, AB, G\}$ on pages 148 and 149; $\text{tr}(\Sigma^2)$ should be replaced with $\text{tr}(\Sigma^2) + (\text{tr}\Sigma)^2$, $\text{tr}(\Sigma_{ij}^2)$ should be replaced with $\text{tr}(\Sigma_{ij}^2) + (\text{tr}\Sigma_{ij})^2$, $\text{tr}(\Sigma_{ij} \Sigma_{ij'})$ should be replaced with $\text{tr}(\Sigma_{ij} \Sigma_{ij'}) + \text{tr}(\Sigma_{ij})\text{tr}(\Sigma_{ij'})$, $\text{tr}(\Sigma_{ij} \Sigma_{i'j'})$ should be replaced with $\text{tr}(\Sigma_{ij} \Sigma_{i'j'}) + \text{tr}(\Sigma_{ij})\text{tr}(\Sigma_{i'j'})$ and $\text{tr}(\Sigma_{ij} \Sigma_{i'j})$ should be replaced with $\text{tr}(\Sigma_{ij} \Sigma_{i'j}) + \text{tr}(\Sigma_{ij})\text{tr}(\Sigma_{i'j})$.

The address of second author has meanwhile changed to "305C Multidisciplinary Science Building, Lexington, KY 40536-0082, USA".

S. W. Harrar (✉)
Department of Mathematical Sciences, The University of Montana,
32 Campus Drive, Missoula, MT 59812, USA
e-mail: harrar@mso.umt.edu

A. C. Bathke
Department of Statistics, University of Kentucky,
305C Multidisciplinary Science Building, Lexington, KY 40536-0082, USA
e-mail: arne@uky.edu