Erratum

Minimum Norm Quadratic Estimation of Components of Spatial Covariance

The following corrections should be made in our recent paper (Marshall and Mardia, 1985):

p. 520, ℓ 7 delete the sentence, "Further . . ."

p. 522, ℓ 15 Multiply the R.H.S. of $\text{var}(\bar{\sigma}_1^2)$ by 2.

ℓ 16 In the R.H.S. of $\text{var}(\sigma_1^2)$, replace $\left(\frac{1 + \rho^2}{1 - \rho^2}\right)$ by

$$\left(\frac{1 + \rho^2}{1 - \rho^2}\right)^3.$$

Multiply the R.H.S. of $\text{var}(\bar{\sigma}_2^2)$ by 2.

ℓ 18 Delete the sentence "It is not . . ."

Table 1 In the row for σ_1^2 , M2, replace the entries by 43.5, 32.2, 21.8, 11.3, respectively.

In the row for σ_1^2 , M3, replace '85.6' by '86.0'.

In σ_2^2 , replace the entries by 42.5, 25.2, 9.6, 1.4, respectively.

REFERENCE

Marshall, R. J. and Mardia, K. V., 1985, Minimum norm quadratic estimation of components of spatial covariance: *Math. Geol.*, v. 17, no. 5, p. 517-525.

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