CORRECTIONS TO
 “NON-NULL DISTRIBUTIONS OF THE LIKELIHOOD RATIO CRITERIA
 FOR INDEPENDENCE AND EQUALITY OF MEAN VECTORS
 AND COVARIANCE MATRICES”

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The statement of Theorem 4.1 (Ann. Inst. Statist. Math. 24 (1972), 67-79) is in error. I would like to thank Dr. T. Hayakawa for pointing this out.

We should read as follows:

$$\begin{aligned}
 \sum_{\alpha, \beta} \rho_{\alpha} \rho_{\beta} \operatorname{tr} A_{\alpha} \eta_{\alpha} \eta'_{\alpha} \tilde{\Sigma}^{-1} A_{\alpha} A_{\beta} &\longrightarrow \sum_{\alpha, \beta} \rho_{\alpha} \rho_{\beta} \operatorname{tr} A_{\alpha} \eta_{\beta} \eta'_{\beta} \tilde{\Sigma}^{-1} A_{\alpha} A_{\beta} \\
 \sum_{\alpha=1}^k \rho_{\alpha} \eta'_{\alpha} \tilde{\Sigma}^{-1} \eta_{\alpha} \operatorname{tr} A_{\alpha} \left(\sum_{\alpha=1}^k \rho_{\alpha} A_{\alpha} \right) &\longrightarrow \sum_{\alpha, \beta} \rho_{\alpha} \rho_{\beta} \eta'_{\alpha} \tilde{\Sigma}^{-1} \eta_{\beta} \operatorname{tr} A_{\alpha} A_{\beta} \\
 \operatorname{tr} \mathcal{E} \mathcal{E}' &\longrightarrow \operatorname{tr} \mathcal{E} \tilde{\Sigma} \mathcal{E}' \tilde{\Sigma}^{-1} \\
 \operatorname{tr} \tilde{A} \mathcal{E} \mathcal{E}' &\longrightarrow \operatorname{tr} \tilde{A} \mathcal{E} \tilde{\Sigma} \mathcal{E}' \tilde{\Sigma}^{-1} \\
 \operatorname{tr} \tilde{A} \mathcal{E}' \mathcal{E} &\longrightarrow \operatorname{tr} \tilde{A} \tilde{\Sigma} \mathcal{E}' \tilde{\Sigma}^{-1} \mathcal{E} \\
 \operatorname{tr} \mathcal{E}^2 \mathcal{E}' &\longrightarrow \operatorname{tr} \mathcal{E}^2 \tilde{\Sigma} \mathcal{E}' \tilde{\Sigma}^{-1} \\
 \sum_{\alpha=1}^k \rho_{\alpha} \operatorname{tr} A_{\alpha} \mathcal{E} A_{\alpha} \mathcal{E}' &\longrightarrow \sum_{\alpha=1}^k \rho_{\alpha} \operatorname{tr} A_{\alpha} \mathcal{E} A_{\alpha} \tilde{\Sigma} \mathcal{E}' \tilde{\Sigma}^{-1} \\
 \sum_{\alpha=1}^k \rho_{\alpha} \operatorname{tr} \mathcal{E}' A_{\alpha} \mathcal{E} \eta_{\alpha} \eta'_{\alpha} \tilde{\Sigma}^{-1} &\longrightarrow \sum_{\alpha=1}^k \rho_{\alpha} \operatorname{tr} \mathcal{E}' \tilde{\Sigma}^{-1} A_{\alpha} \mathcal{E} \eta_{\alpha} \eta'_{\alpha} \\
 \sum_{\alpha=1}^k \rho_{\alpha} \operatorname{tr} A_{\alpha} \mathcal{E}' \eta_{\alpha} b' \tilde{\Sigma}^{-1} &\longrightarrow \sum_{\alpha=1}^k \rho_{\alpha} \operatorname{tr} A_{\alpha} \tilde{\Sigma} \mathcal{E}' \tilde{\Sigma}^{-1} \eta_{\alpha} b' \tilde{\Sigma}^{-1} \\
 \sum_{\alpha=1}^k \rho_{\alpha} \operatorname{tr} \eta_{\alpha} \eta'_{\alpha} \tilde{\Sigma}^{-1} \mathcal{E}' A_{\alpha} \tilde{A} &\longrightarrow \sum_{\alpha=1}^k \rho_{\alpha} \operatorname{tr} \eta_{\alpha} \eta'_{\alpha} \mathcal{E}' \tilde{\Sigma}^{-1} A_{\alpha} \tilde{A}
 \end{aligned}$$