ERRATA

Errors occurred in Equations (16) and (20) in Gross, A. L. and Perry, P., Validating a selection test, a predictive probability approach. Vol. 48, No. 1, March, 1983.

Equation (16) should read:

$$P(r_{xyf}^2 | \beta_1, \sigma^2, X_f) = P(r_{xyf}^2 | \lambda, X_f) \\ = e^{-\lambda} \sum_{i=0}^{\infty} B \left[\frac{(N_f - 2)}{2}, \frac{(2i + 1)}{2} \right]^{-1} \left(\frac{\lambda^i}{i!} \right) (r_{xyf}^2)^{\frac{(2i + 1) - 2}{2}} (1 - r_{xyf}^2)^{\frac{(N_f - 2) - 2}{2}} \quad (16)$$

The last line of (20) should read:

$$\left[\frac{2}{(2 + A)} \right]^i \Gamma \left(\frac{\alpha}{2} + i \right) (r_{xyf}^2)^{\frac{(2i + 1) - 2}{2}} (1 - r_{xyf}^2)^{\frac{(N_f - 2) - 2}{2}} \quad (20)$$