available from T. W. Anderson, Department of Mathematical Statistics, Columbia University, New York 27, New York.

CORRECTIONS TO "SOME RESULTS ON THE DISTRIBUTION OF TWO RANDOM MATRICES USED IN CLASSIFICATION PROCEDURES"

By D. G. Kabe

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Although the main results of the above paper (*Ann. Math. Statist.* **34** (1963) 181–185) are correct, I regret the following mistakes which I now correct. I am grateful to Professor B. K. Shah for calling these errors to my attention.

On page 182, Section 2, Equation (2.1), the determinant $|D - VV'|$ should be replaced by $|\Delta' D\Delta - VV'|$, where Δ is a $p \times p$ orthogonal matrix such that $\Delta'(\Sigma^{-1}\mu\mu'\Sigma^{-1})\Delta$ is a diagonal matrix. The result (2.1) holds when $n \geqq p + t$.

On page 182, sixth line from the bottom, instead of $(B - VV')$ is positive semidefinite read $(\Delta' D\Delta - VV')$ is positive semidefinite.

On page 184, Equation (3.5), the determinant $|M - ZZ'|$ should be replaced by $|\Omega' M\Omega - ZZ'|$, where Ω is a 2×2 orthogonal matrix such that $\Omega'(\xi'\Sigma^{-1}B\Sigma^{-1}\xi)\Omega$ is a diagonal matrix.

The above mistakes (entirely mine) of omitting an appropriate orthogonal matrix occurred, as for deriving the concerned results I used the transformation given by Anderson in the second paragraph of page 418 (Reference [2] in my paper). In that transformation unfortunately the appropriate orthogonal matrix is omitted. This has been pointed out by Anderson in his correction note above.

I also correct the following mistake: On page 184, Equation (3.12), $|B|^{(n-p-1)/2}$ should be $|B|^{(n-p+1)/2}$.

CORRECTION TO "COMBINATORIAL RESULTS IN FLUCTUATION"

By Charles Hobby and Ronald Pyke

University of Washington

In the above titled article (*Ann. Math. Statist.* **34** (1963) 1233–1242), the captions on the four parts of Figure 1, p. 1235, are in error. They should read:

Upper Left: "This path $(x_1, \cdots, x_8)$ is of type (3,1). The smallest increment is x_4."

Upper Right: "*Shrink* x_4 until type changes, namely, until $s_6 = 0$."

Lower Left: "*Switch* the first 6 steps of the path as shown."

Lower Right: "*Continue shrinking*, and the path returns to type (3,1)."