

CORRECTION NOTES

CORRECTIONS AND COMMENTS ON "TESTS FOR THE EQUALITY OF COVARIANCE MATRICES UNDER THE INTRAClass CORRELATION MODEL"

BY P. R. KRISHNAIAH AND P. K. PATHAK

Aerospace Research Laboratories and University of Illinois

In the above paper (*Ann. Math. Statist.* **38** (1967) 1286-1288), the following corrections have to be made:

In section 3, H should read as Θ

In line 8 of page 1288, $(q \leq p/2)$ should read as $(q \leq p - 1)$

In line 12 of page 1288, $(2/p)^{-\frac{1}{2}}$ should read as $(2/p)^{\frac{1}{2}}$

The authors regret for inadvertently missing to refer to the paper by T. W. Anderson ("Determination of the Order of Dependence in Normally Distributed Time Series", *Time Series Analysis*, Ed. M. Rosenblatt, John Wiley & Sons). The orthogonal matrices given in Section 3 of our paper can be easily obtained from the results given in the above paper.

CORRECTION TO "AN ASYMPTOTIC EXPANSION FOR THE DISTRIBUTION OF THE LINEAR DISCRIMINANT FUNCTION"

BY MASASHI OKAMOTO

Osaka University

In *Ann. Math. Statist.* **34** 1286-1301 the last equation in (2.6) on page 1288 should be corrected as follows.

$$Q_{33}(d; D) = (12n^2)^{-1} [2(2d^2 - Dd)^2(7d^2 - 2Dd) + 3(29p + 55)d^4 \\
 - 12(5p + 9)Dd^3 + 3(3p + 5)D^2d^2 \\
 + 6(6p^2 + 13p + 9)d^2 - 6(p + 1)^2Dd].$$

Consequently the expression for b_{33} on page 1289 as well as the last column of Table 1 giving values of b_{33} on page 1290-1291 would become as follows:

$$b_{33} = \frac{1}{8}(p - 1)[(p + 1)d_0^4 + 4pd_0^2].$$

D	P							
	1	2	3	5	7	10	20	50
1	0	-0.00550	0.0440	0.308	0.792	1.93	9.30	64.4
2	0	0.0605	0.242	0.968	2.18	4.90	21.8	145
3	0	0.140	0.437	1.51	3.21	6.94	29.6	192
4	0	0.148	0.432	1.40	2.92	6.20	25.9	166
6	0	0.0432	0.120	0.372	0.758	1.59	6.50	41.2
8	0	0.00314	0.00857	0.0262	0.0530	0.110	0.449	2.83

