

CORRECTION NOTES

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

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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”

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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