CORRECTION NOTES

CORRECTIONS TO "ON SOME ASYMPTOTICALLY NON-PARAMETRIC COMPETITORS OF HOTELLING'S T^2"

By Peter J. Bickel

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Professor N. Sugiura has kindly pointed out the following numerical errors in this paper (*Ann. Math. Statist.* **36** 160–173):
Page 170, Relation (1) should read

$$2/\pi \leqq e_2^{M}(F) \leqq .72,$$

Page 171, Relation (1) should read

$$3/\pi \leqq e_1^{M}(F) \leqq .965.$$

Furthermore, the maximum value is reached for ρ between .5 and .51.
The word "concave" in both of the above relations should be replaced by "unimodal".
Finally, relation (6.11) should read:

$$e_1^{M}(F) = \frac{3}{\pi}\frac{1+\rho}{2\,(2-(3/\pi)\cos^{-1}(\rho/2))}, \qquad 0 \leqq \rho < 1,$$

$$= \frac{3}{\pi}\frac{1-\rho}{2((3/\pi)\cos^{-1}(\tfrac{1}{2}\rho)-1)}, \qquad -1 < \rho \leqq 0.$$

CORRECTION TO "A COMPARATIVE STUDY OF SEVERAL ONE-SIDED GOODNESS-OF-FIT TESTS"

By D. G. Chapman

In the paper cited above (*Ann. Math. Statist.* **29** (1958) 655–674), it is stated that "any monotone test is admissible." This is in reference to the hypothesis $F = F_0$ against the alternative $F < F_0$. K. Doksum has pointed out that the test $\varphi = \alpha$ is a counter-example to this assertion which should therefore be deleted.