CORRECTION

ASYMPTOTIC EXPANSIONS FOR THE ERROR PROBABILITIES OF SOME REPEATED SIGNIFICANCE TESTS

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The expression for the constant K_1 in equation (9) of [1] is incorrect. The correct expression is $K_1 = 2\delta_1^{-1}S_1(\delta_1)\exp[-2S_0(\delta_1)]$, where S_0 and S_1 are as described immediately following (9).

This change affects column four of Table 2 and column five of Table 3. With the correct value of K_1, the second-order approximations agree with the Monte-Carlo estimates better than the reported values in eleven of the fourteen cases considered.

REFERENCE

[1] Woodroofe, M. and Takahashi, H. (1982). Asymptotic expansions for the error probabilities of some repeated significance tests. *Ann. Statist.* **10** 895–908.

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