

CORRECTIONS
**ASYMPTOTIC DISTRIBUTIONS OF MULTIVARIATE
RANK ORDER STATISTICS**

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It has been shown by a counterexample due to J. P. Raoult (1979) that Lemma 2.1 of this paper (a modification of a result of Chentsov) is false. Therefore, the methods of this paper establish the validity of the Pyke-Shorack approach in the multidimensional case only for bounded weight functions $r(s,t)$. For some further discussion on this point see Raoult (1980).

REFERENCES

- RAOULT, J. P. (1979). Sur la convergence faible pour la topologie de Skorohod des processus corrigés. Document de travail Equipe Recherches Prob. Stat., Univ. Rouen, France.
- RAOULT, J. P. (1980). Some remarks on generalized Skorohod topology in connection with weak convergence of multidimensional empirical processes (nonstationary ϕ -mixing case). *Proceedings of the Colloquium on Nonparametric Statistical Inference*, Budapest 1980 (to be published in *Colloquia Mathematica Societatis János Bolyai*).

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**ON ESTIMATING THE PROBABILITY OF DISCOVERING
A NEW SPECIES**

BY ANNE CHAO

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In the above paper, the last paragraph of Section 1 about Starr's conjecture is not correct. Since the estimator W_m is only MVUE for the subset $\{(1 - 1/r)^n, r = 1, 2, \dots\}$ of $\Theta = [0, 1]$, Starr's conjecture that V_m is MVUE on Θ is not disproved.

The author thanks Professor Norman Starr for pointing this out.

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