

**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  $\varphi$ -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  $\Theta$  is not disproved.

The author thanks Professor Norman Starr for pointing this out.

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