

Erratum

OCAÑA, J., RUIZ DE VILLA, C. & RIBÓ, G. (1991) Bias and efficiency in estimating sexual selection. Levene's Z index and some resampling alternatives. *Heredity*, **67**, 95–102.

Table 1 and Fig. 5 in this paper were incorrectly presented. The corrected versions are given below. No textual corrections are required in the paper since the text was based on the correct Table.

Table 1 True value being estimated [s_1/s_2 or $var(Z_M)$], expectation of the estimator, mean square error (MSE) and rejection probability (P) — inadequate tables for computing statistics, for the Z_M coefficient and Levene's estimate of variance $\hat{\sigma}_L^2$

	θ	Z_M				$(\hat{\sigma}_L^2)$			
		s_1/s_2	$E(Z_M)$	MSE	P	$var(Z_M)$	$E(\hat{\sigma}_L^2)$	MSE	$\hat{\sigma}_L^2$
One replicated mating experiment									
	4:76								
	0.5	0.551	0.149	0.397	0.000	0.236	1.425	1.556	0.910
	1.0	1.0	0.448	0.963	0.000	0.655	1.597	1.143	0.753
	2.0	1.679	1.046	1.636	0.000	1.235	1.933	0.908	0.499
	40:40								
	0.5	0.565	0.576	0.045	0.000	0.044	0.073	0.004	0.003
	1.0	1.0	1.054	0.145	0.000	0.142	0.206	0.062	0.000
	2.0	1.752	1.961	0.664	0.002	0.620	0.932	2.322	0.002
	76:4								
	0.5	0.597	0.510	0.023	0.001	0.015	0.134	0.002	0.499
	1.0	1.0	0.577	0.191	0.756	0.012	0.178	0.033	0.756
	2.0	1.814	0.616	1.444	0.910	0.007	0.204	0.042	0.910
Ten replicated mating experiments									
	4:76								
	0.5	0.551	0.511	0.042	0.000	0.040	0.042	0.000	0.033
	1.0	1.0	0.964	0.057	0.000	0.056	0.078	0.001	0.001
	2.0	1.679	1.639	0.069	0.000	0.068	0.140	0.006	0.000
	40:40								
	0.5	0.565	0.570	0.004	0.000	0.004	0.005	0.000	0.000
	1.0	1.0	1.004	0.010	0.000	0.010	0.015	0.000	0.000
	2.0	1.752	1.771	0.036	0.000	0.036	0.053	0.000	0.000
	76:4								
	0.5	0.597	0.577	0.008	0.000	0.012	0.023	0.000	0.001
	1.0	1.0	1.111	0.121	0.001	0.109	0.151	0.119	0.001
	2.0	1.814	2.168	0.917	0.038	0.798	1.334	5.907	0.038

continued

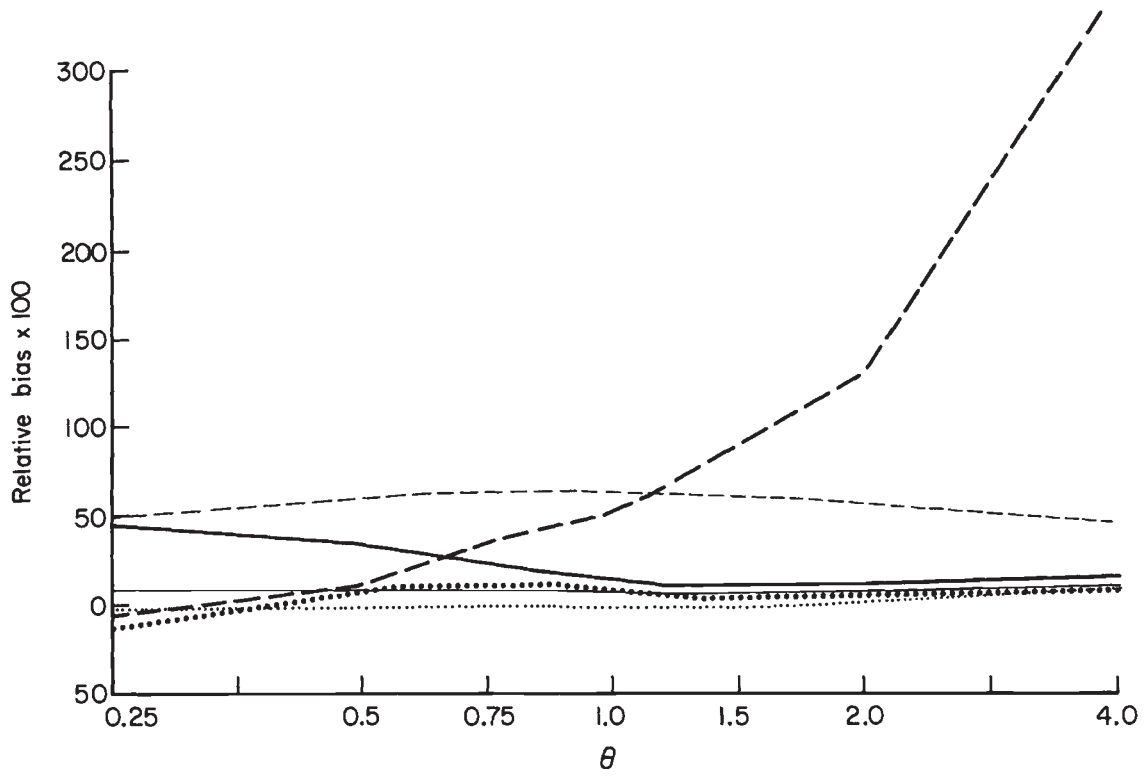


Fig. 5 Relative bias of $\hat{\sigma}_L^2$ (---), $\hat{\sigma}_j^2$ (—) and $\hat{\sigma}_B^2$ (.....). Ten mating experiments. Thin lines correspond to the 40:40 case and thick lines to the extreme 4:76 case.