

Erratum

In the recent article by C. Liautard and L. Sundström “Estimation of individual level of inbreeding using relatedness measures in haplodiploids” (Insect. Soc. 52: 323–326), two unfortunate errors slipped in the equation printed on the left side of page 325. The correct version of this part is as follows:

Using the average of the two relatedness estimates may improve the precision of the estimate, because it averages the error in each parents’ individual inbreeding coefficient (F_M and F_F). However, the two estimates of relatedness are not independent so the error is multiplied by two. If neither of the parents is inbred, we find a well known formula (Hartl and Clark, 1989):

$$F_0 = \frac{r_{FM}}{2} = \frac{r_{MF}}{2} \quad (7).$$

In such a situation, the relatedness of a male to a female is equal to the relatedness of a female to a male.