

**Correction to my paper entitled "On the automorphism group  
of a generic curve of genus  $n > 2$ ."  
(This Journal, this volume, pp. 101-108.)**

By

Walter L. BAILY, JR.

(Received October 4, 1961)

---

Mr. H. Matsumura has been kind enough to point out an oversight in this paper concerning the application of the Hurwitz formula (1), p. 104, relating  $n$  and  $n'$ . Namely, the formula (1) is applicable as given only if the fixed points of the given automorphism  $s$  of the Riemann surface  $S$  are the same as ramification points of  $S$  as a covering of the Riemann surface  $S'$  gotten by dividing  $S$  by the cyclic group of automorphisms of  $S$  generated by  $s$ . This will always be the case if the order of  $s$  is prime. Therefore, our oversight may be corrected by replacing  $s$ , if necessary, by a power of  $s$  having prime order  $p > 1$ , after which all the other considerations of our paper go through without further alteration.

University of Chicago