

# NOTES AND ERRATA

## VOLUME 8

G. A. MILLER: *Generalization of the groups of genus zero.*

The theorems in italics on pages 12 and 13 should read as follows: *There are exactly six non-abelian groups whose two generators  $s_1, s_2$  satisfy the equations  $s_1^3 = s_2^5, (s_1 s_2)^2 = 1$ . They are a group of order  $60 \cdot 32 = 1920$  and the direct products of the icosahedron group and the cyclic group of order  $2^\alpha$ ,  $\alpha = 0, 1, 2, 3, 4$ .*

*There are exactly six non-abelian groups whose two generators  $s_1, s_2$  satisfy the equations  $s_1^2 = s_2^3, (s_1 s_2)^5 = 1$ . They are the icosahedron group,  $G_{120}$ , and the direct products of these groups and the cyclic groups of orders 5 and 25.*

In the published theorem corresponding to the former of these two, the group of order 1920 was omitted owing to the incorrect conclusion that the order of  $t_2$  could not be 160. The error which is corrected in the second of these theorems resulted from a mistake in the formula below the middle of page 12, which should read

$$(t_2^{-4} t_1 t_2^4 t_1^{-1})^n = t_2^2 (t_1 t_2^3)^n t_2^3 s_2^{-9n}.$$

In the published formula the last exponent was erroneously given as  $-12n$ . It should also be added that the theorems of this paper relate to non-abelian groups only, as the cases where the operators are commutative are so evident as to appear almost trivial. The restriction to non-abelian groups, however, should have been stated distinctly, but this was not done.

## VOLUME 10

E. KASNER: *Natural families of trajectories.*

P. 202, l. 17.	For	FOURIER'S	read	FERMAT'S.
P. 214, l. 6 up.	"	the	"	a.