

P. 375. A better notation for the set  $\Sigma_{k,\gamma}$  is  $\Sigma_{k,\theta}$ , where  $\theta \equiv \gamma k - c^2$ , so that both subscripts are now invariant.

P. 376, l. 20. For  $p^{n-1}$  read  $(p^n - 1)/(p - 1)$ . The same correction should be made five times in the theorem on p. 377.

H. A. MERRILL: *On solutions of differential equations.*

P. 432, l. 8 up. For . read , in which  $A, B$  and  $C$  are independent of  $\lambda$ .

S. EPSTEEN, *Semireducible hypercomplex number systems.*

Pp. 437-444. I desire to point out the relation of the systems which are semireducible of the first kind to the imprimitive (nichtursprüngliche) system of MOLIEN in *Mathematische Annalen*, vol. 41. This can be done best by means of the following table (cf. the table of vol. 3, p. 442).—S. E.

Conditions on Number System.	Name of System.	Group.
$A1, A2, C1, C2$ (T r a n s a c - t i o n s, vol. 3, pp. 440, 442).	Semi-reducible of the first kind.	$G$ is reducible, $G_{11}$ is the group of $E_1$ , $G_{22}$ is not necessarily the group of $E_2$ .
$A2, C1, C2$ (M a t h e m a - t i s c h e A n n a - l e n, vol. 41, pp. 9-23).	Imprimitive.	$G$ is reducible, $G_{11}$ is the group of the <i>accompanying system</i> (not necessarily $E_1$ ) and $G_{22}$ is not necessarily the group of $E_2$ .

VOLUME 5

L. E. DICKSON: *The subgroups of order a power of 2 ...*

P. 2, l. 12. In  $\Omega_{2,5}$  replace 13 by  $13^2$ .

L. E. DICKSON: *Determination of all the subgroups ...*

P. 166, l. 13. For  $H_{212}$  read  $H_{216}$ .

E. W. BROWN: *On the smaller perturbations ...*

P. 284, l. 7 up. For  $\sin V'' + V' - 2h''$  read  $\sin (V'' + V' - 2h'')$ .

" l. 4 up. "  $a' a'' (V'' + V' - 2h'')$  "  $a' a'' \cos (V'' + V' - 2h'')$ .

P. 285, l. 2. "  $D^{-n}$  "  $D_0^{-n}$ .