

C. N. HASKINS: *On the invariants ...*

- P. 73, (2). For  $\frac{\partial \xi_n}{\partial x_k}$  read  $\frac{\partial \xi_r}{\partial x_k}$ .
- P. 75, (10). "  $a_{ik} \begin{smallmatrix} \xi_r \\ r i_1 \\ l_2 \end{smallmatrix}$  "  $a_{ik} \begin{smallmatrix} \xi_r \\ r. \\ i_1 i_2 \end{smallmatrix}$ .
- P. 77, (1). "  $a_{kr} \begin{smallmatrix} \xi_r \\ u_1 \dots l_\mu l_{\mu+1} \end{smallmatrix}$  "  $a_{kr} \begin{smallmatrix} \xi_r \\ u_1 \dots l_\mu l_{\mu+1} \end{smallmatrix}$ .
- P. 77, (2). "  $a_{kr} \begin{smallmatrix} \xi_r \\ u_1 \dots l_\mu l_{\mu+1} \end{smallmatrix}$  "  $a_{kr} \begin{smallmatrix} \xi_r \\ i_1 \dots l_\mu l_{\mu+1} \end{smallmatrix}$ .
- P. 80. In equation (1) the left member is  $(\lambda\mu, \nu\rho)$ .
- P. 82, V. For  $\xi_n$  read  $\xi_r$ .
- P. 83, (9). "  $\xi_n$  "  $0 \xi_n$ .

P. 86. The numerator of the fraction in the last line is  $|C_{11} C_{22} C_{33}|$ .

P. 87. For  $\begin{vmatrix} a_{12} & 2Z & 3Z_1 & 2Z_2 \\ a_{22} & 0 & z_2 & 0 \\ a_{11} & 0 & 0 & z_1 \\ a_{21} & 2Z & 2Z_1 & 3Z_2 \end{vmatrix}$  read  $\begin{vmatrix} a_{12} & 2Z & 3Z_1 & 2Z_3 \\ a_{22} & 0 & Z_2 & 0 \\ a_{11} & 0 & 0 & Z_1 \\ a_{21} & 2Z & 2Z_1 & 3Z_2 \end{vmatrix}$

E. B. VAN VLECK: *A determination of the number ...*

- P. 130, l. 16. This line should be  $E\left(\frac{X+2}{2}\right) + E\left(\frac{Y+2}{2}\right) - 2$ .
- P. 130, l. 17. For (22) read (21).
- P. 130, l. 10 up. "  $\lambda - \lambda'_i - \lambda'_j + 1$  "  $\lambda'_1 + \lambda'_i > \lambda'_j + 1$ .

E. H. MOORE: *On the projective axioms of geometry.*

Pp. 142-158. In Hilbert's system I, II the axiom I4 is not redundant. The error in my proof of the dependence of I4 lies in the omission of a citation of I4 in proof of the second statement of ll. 21-24, p. 143. That statement, call it I4\*, is in effect: If two planes have their respective sets of incident points identical, they are themselves identical. The axiom I4 does depend upon I1-3, 5, 7, II 1-3, 5 and I4\*.—E. H. M.

- P. 143, l. 22. Insert the references (I2; I4).—The connection is in a 1-1 way.
- P. 146, l. 6 up. Omit *indeed*.
- P. 147, l. 4. For *thus* read *hence*.
- P. 155, l. 13. " segment " line.
- "  $\alpha$  "  $\alpha'$ .
- P. 156, l. 15. "  $k$ -space "  $(k-1)$ -space.