

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). " $a_{ik} \frac{\xi_r}{r_{i_1} l_2}$ " $a_{ik} \frac{\xi_r}{r_{i_1} l_{i_2}}$.
- P. 77, (1). " $a_{kr} \frac{\xi_r}{u_1 \dots l_{\mu} l_{\mu+1}}$ " $a_{kr} \frac{\xi_r}{u_1 \dots l_{\mu} l_{\mu+1}}$.
- P. 77, (2). " $a_{kr} \frac{\xi_r}{u_1 \dots l_{\mu} l_{\mu+1}}$ " $a_{kr} \frac{\xi_r}{u_1 \dots l_{\mu} l_{\mu+1}}$.
- P. 80. In equation (1) the left member is $(\lambda\mu, \nu\rho)$.
- P. 82, V. For ξ_n read ξ_r .
- P. 83, (9). " ξ_1 " $0\xi_1$.
- 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.
- " α " α' .
- P. 156, l. 15. " k -space " $(k-1)$ -space.