

reference to SCHWARZ, loc. cit., p. 121. It remains to show that the function  $g$  (or  $u$ ) assumes the required boundary values. To do this HARNACK employs as a majorante the Green's function belonging to a polygon  $Q$  lying wholly without  $F$  and having a point of its boundary in common with a point  $A$  of the boundary of  $F$ . His analysis suffices to show that the function  $g$  (or  $u$ ) will take on the required boundary value in the point  $A$ , but not that this will be the case for a point of the boundary of  $F$  that cannot be reached by a polygon  $Q$ . Thus an ordinary beak-shaped cusp (Schnabelspitze) could not be treated by HARNACK's method. It appears, then, that HARNACK did not solve the problem he proposed even for regions  $F$  bounded by a finite number of pieces of analytic curves, to say nothing of regions, some of the points of whose boundaries cannot be approached along a continuous curve lying wholly within  $F$ . In my solution, I have employed the same method of the majorante (the function  $U$ ) adopted by HARNACK, but have so chosen  $U$  that my proof covers *all* cases; and I have pointed out that there are here included cases which, I believe, had never been thought of before.—W. F. O.

P. 312, l. 1 up.      For      167      read   67.  
 P. 314, l. 10.      After whether insert if.

E. KASNER: *The invariant theory of the inversion group* . . .

P. 431, l. 6 up.      The complete reference is: MAURER, *Ueber die Endlichkeit der Invarianten-Systeme*, *Münchener Sitzungsberichte*, vol. 29 (1899), pp. 147–175.

P. 440, l. 18.      For  $F(\lambda f + MQ)$  read  $F_{\lambda f + MQ}$ .

P. 443, l. 9.      “  $(ABCD)$       “  $(ABCu)$ .

P. 445, l. 12.      The lower right hand element of the determinant  $g_{123}$  should be  $\lambda_1 \mu_1$ .

P. 448, l. 17.      For circles read cyclics.

P. 449, l. 3.      “  $I_{ik}$       “  $I_{ik}^2$ .

P. 467, l. 13.      “  $\sum'$       “  $\sum$ .

P. 469, l. 18.      “  $x$       “  $\psi$ .

P. 469, l. 5 up.      “  $\phi$       “  $\Phi$ .

P. 475, l. 15.      “  $a_4 - a_1$       “  $a_4 - a_2$ .

P. 477, l. 8 up.      The expression in braces should be squared.

P. 480, l. 20.      For  $l_1$  read  $l$ .

P. 489, l. 5 up.      “ WEITER      “ WEILER.