

ADDENDA. CORRIGENDA.

PAGE	LINE	
6,	2,	for $\partial b^\lambda \partial a$, read $\partial b^{\lambda-1} \partial a$.
8,	22,	for deficiency 1, read deficiency 0.
11,	12,	for $2n-2+p$, read $2n-2+2p$.
16, § 16,	4,	for called, read applied to.
18,	25,	for $\frac{dx}{x}$, read $\frac{dx}{y}$.
37,	31,	for in, read is.
38,	3,	for surfaces, read surface.
43,	20,	for w , read ω .
56,	22,	for $(x-a)^{\rho-\lambda}$, read $(x-a)^{\rho-\lambda+1}$.
61,	24,	add or $g_i(x, y)$.
66,	22,	for $\tau' - 1$, read $\tau_1' - 1$.
70,	14,	for τ_{r+1} , read $\tau_r + 1$.
73,	28,	for $x^{-\tau_1-\tau_2-2} s_{1,2}$, read $x^{-2\tau_1-2} s_{1,1}$.
81,		The argument of § 52 supposes $p > 1$.
104, § 72.		See also Hensel, <i>Crelle</i> , cxv. (1895).
114,	3	from the bottom, add here.
137,		To the references, add, Macaulay, <i>Proc. Lon. Math. Soc.</i> , xxvi. p. 495.
157,		See also Kraus, <i>Math. Ann.</i> xvi. (1879).
166,		See also Zeuthen, <i>Ann. d. Mat.</i> 2 ^a Ser., t. III. (1869).
189,	21,	for xii, read xi.
196,	23,	for $\bar{\lambda}h$, read $\bar{\lambda}\bar{h}$.
	24,	for $\lambda\bar{h}$, read $\bar{\lambda}h$.
197,	24,	for Λ , read B.
198,	5,	for $\gamma(\bar{\omega}')^{-1}\omega$, read $\gamma(\omega')^{-1}\omega$.
	18,	for fourth minus sign, read sign of equality.
206,	4,	supply dz , after third integral sign: the summation is from $k=2$, $k'=0$.
	5,	supply dz , after first integral sign.
	8,	for $\phi(X)/\phi(X)$, read $\phi'(X)/\phi(X)$.
247,	11.	Positive means >0 . The discriminant must not vanish.
	6	from bottom. Cf. p. 531, note†.
282,	11,	for Ω , read $\bar{\Omega}$.
284,	18,	the equation is $h\Omega_P = \pi i P + \bar{b}P'$.
316,	3	from the bottom, for u , read u_0 .
320,		heading, destroy full stop.
327,	23,	for $\mu_i(x_p)$, read $\mu_i(x_p)$.
340.		Further references are given in the report of Brill and Noether (see Preface), p. 473.
342.		For various notations for characteristics see the references in the report of Brill and Noether, p. 519.
379,	16,	for $\tau_{i,1}, \tau_{i,p}$, read $v_1^{x,a}, v_p^{x,a}$.
420,	18,	read ...characteristic, other than the zero characteristic, as the sum of two different odd half-integer characteristics in.....
441,	15,	for one, read in turn every combination.
533,	13.	The relation had been given by Frobenius.
557,	15,	for w^2 , read w_1^2 .
575,	20,	for from, read for.
587,	8 and 11;	the quantity is $\bar{A}\bar{e}A$.

In this volume no account is given of the differential equations satisfied by the theta functions, or of their expansion in integral powers of the arguments. The following references may be useful: Wiltheiss, *Crelle*, xcix., *Math. Ann.* xxix., xxxi., xxxiii., *Götting. Nachr.*, 1889, p. 381; Pascal, *Götting. Nachr.*, 1889, pp. 416, 547, *Ann. di Mat.*, Ser. 2^a, t. xvii.; Burkhardt (and Klein), *Math. Ann.* xxxii. The case $p=2$ is considered in Krause, *Transf. Hyperellip. Functionen*.

The following books of recent appearance, not referred to in the text, may be named here.

- (1) The completion of Picard, *Traité d'Analyse*, (2) Jordan, *Cours d'Analyse*, t. II. (1894), (3) Appell and Goursat, *Théorie des Fonctions algébriques et de leurs intégrales* (1895), (4) Stahl, *Theorie der Abel'schen Functionen* (1896).