

NOTES AND ERRATA: VOLUME 8

L. P. EISENHART: *Applicable surfaces with asymptotic lines*

Pp. 113-134.

Since the publication of this memoir, the author is informed by Professor BIANCHI that he obtained the fundamental theorem (p. 122) in a note, "*Sulle coppie di superficie applicabili con assegnata rappresentazione sferica*," published in the *Rendiconti della R. Accademia dei Lincei*, volume 13 (1904), pp. 147-161. The methods are essentially the same.

W. R. LONGLEY: *A class of periodic orbits*

P. 165, l. 23.

For $(m < \mu)$ read $(m < \bar{\mu})$.

P. 166, l. 7.

" $\frac{\sqrt{1 - (\bar{e} + e)^2}}{[1 - (\bar{e} + e)]^2}$ " $\frac{\sqrt{1 - (\bar{e} + e)^2}}{(1 + \alpha)^2 [1 - (\bar{e} + e)]^2}$.

L. E. DICKSON: *Invariants of binary forms*

P. 219, l. 6.

For $p < 2$ read $p > 2$.

P. 223, formula (60).

" $3n$ " 3^n .

C. N. MOORE: *On the introduction of convergence factors*

P. 305, l. 1 up.

For $\phi(0) = 0$ read $\lim_{x \rightarrow +0} \phi(x) = \phi(0) = 1$.

P. 306, l. 1.

Condition (iii) should read: $\phi''(x)$ exists for $x > 0$ and $\phi''(x) \geq 0$ ($0 < x \leq c$).

" l. 5 and l. 6.

Replace the sentence beginning in l. 5 by the following: Condition (a) follows for $x = 0$ from (ii) and for $x > 0$ from the fact that the second derivative of $\phi(x)$ exists for all values $x > 0$.

" l. 2 up.

For $0 \leq x \leq c$ read $0 < x \leq c$.

P. 307, l. 3.

After Condition (ii) " follows from (c) and the continuity of $\phi(x)$ for $x = 0$.

P. 308, l. 3 up.

Replace this line by the following: If for any value of α , (d) or (d') holds for all values of n , (e) is unnecessary.

A similar change must be made in the corresponding footnote for Theorem V, and may be made, and thus

secure greater generality, in the corresponding footnote for Theorems I and IV.

P. 318, l. 3.

In the parenthesis at the right hand end of the line,
for α read α' .

P. 323, l. 10 up.

For $0 < \alpha < \frac{c}{m}$ read $0 < \alpha$.

P. 327, l. 3.

" $\phi(\alpha, x)$ " $|\phi(\alpha, x)|$.

" l. 1 up

" $0 < \alpha < \frac{c}{m}$ " $0 < \alpha$.

G. A. BLISS, *A new form of the simplest problem* ...

P. 411, l. 3 up.

The function $E(x, y, \sigma, \tau)$ should be defined as the negative of the expression given.
