

Errata to "Infinitesimal Deformation of Cycles"

By

Minoru URABE

p. 43, line 4 from bottom. For "de" read "be".

p. 46, line 6 from bottom. After " $I \neq 0$ " insert "for any point of C ".

p. 47, lines 2 and 1 from bottom. Omit "Let the period of $C(a)$ be $T(a)$, then, from (3.11), $T(a)$ is also analytic with regard to a ". For "Consequently, if we write" read "If we write".

p. 48, line 3. After "with regard to a ." insert "Let the period of $C(a)$ be $T(a)$, then, from (3.11), $T(a)$ is also analytic with regard to a . Consequently, if we write the". Omit "Let the".

p. 48, line 4. For "be" read "as".

p. 51, line 13. For " c_1, c_1, \dots, c_k " read " c_1, c_2, \dots, c_k ".

p. 52, line 21. After " $t_n \rightarrow \infty$." insert "If Q lies at infinity, then, for any large positive number G , it is valid that

$$\overline{A(\alpha', P, t_n)} P > G + 1^{(3)}$$

for sufficiently large t_n . Now, from (6.6), for any positive number σ (< 1), there exists a positive integer m_n such that

$$\overline{A(\alpha_{m_n}, P_{m_n}, t_n)} A(\alpha', P, t_n) < \sigma.$$

Consequently it follows that

$$\overline{A(\alpha_{m_n}, P_{m_n}, t_n)} P > G.$$

This contradicts the assumption that $\{C(\alpha)\}$ is uniformly bounded. Thus we see that Q must lie at the finite distance." For "In other words," read "Then,".

p. 52, line 23. For " $\overline{A(\alpha', P, t_n)} Q < \eta/2^{(2)}$ " read " $\overline{A(\alpha', P, t_n)} Q < \eta/2$ ".

p. 52, line 6 from bottom. For "it is seen that Q lies at the finite distance and is" read " Q must be".

p. 52, line 5 from bottom. For "In other words," read "Thus we see that".

p. 53, line 11. For "is" read "can be".

p. 53, line 18. For "reaches" read "loses the possibility of continuation or reaches".