

- page 21, third list item: “logarithmic terms” → “logarithmic term”
- page 38, the equation after “either of the complex values defined by” should be

$$s^2 = a_3^2 + 4a_4^2 z - 4a_2 a_4$$

- page 63, second paragraph: “(who discovered of the planet Uranus)” → “(who discovered the planet Uranus)”
- page 66, replace first un-numbered equation by

$$\mathcal{A}^{-1} = \frac{\mathcal{A}^*}{|\mathcal{A}|^2}$$

- page 107, replace equation (7.39) by

$$d = \int_{t_1}^{t_2} \sqrt{\mathbf{r}_\zeta \cdot \mathbf{r}_\zeta \zeta'^2 + 2\mathbf{r}_\zeta \cdot \mathbf{r}_\eta \zeta' \eta' + \mathbf{r}_\eta \cdot \mathbf{r}_\eta \eta'^2} dt,$$

- page 126, foonote: “This should not be confused this” → “This should not be confused”
- page 260: below equation (11.23) “ $\Delta c_k - \Delta c_{k-1}$ ” → “ $\Delta c_{k+1} - \Delta c_k$ ” and “ $c_{k+2} - 2c_{k+1} - c_k$ ” → “ $c_{k+2} - 2c_{k+1} + c_k$ ”
- page 310: replace first un-numbered equation by

$$\begin{aligned} a &= (y_0 - y_2)^2 - 4w_1^2(y_2 - y_1)(y_1 - y_0), \\ b &= (x_0 - x_2)^2 - 4w_1^2(x_2 - x_1)(x_1 - x_0), \\ c &= (x_2 y_0 - x_0 y_2)^2 - 4w_1^2(x_1 y_2 - x_2 y_1)(x_0 y_1 - x_1 y_0), \\ f &= 2w_1^2[(y_1 - y_0)(x_1 y_2 - x_2 y_1) + (y_2 - y_1)(x_0 y_1 - x_1 y_0)] \\ &\quad - (y_0 - y_2)(x_2 y_0 - x_0 y_2), \\ g &= (x_0 - x_2)(x_2 y_0 - x_0 y_2) \\ &\quad - 2w_1^2[(x_1 - x_0)(x_1 y_2 - x_2 y_1) + (x_2 - x_1)(x_0 y_1 - x_1 y_0)], \\ h &= 2w_1^2[(x_2 - x_1)(y_1 - y_0) + (x_1 - x_0)(y_2 - y_1)] - (x_0 - x_2)(y_0 - y_2). \end{aligned}$$

- page 310: replace second un-numbered equation by

$$ab - h^2 = 4w_1^2(1 - w_1^2)(x_0 y_1 - x_1 y_0 + x_1 y_2 - x_2 y_1 + x_2 y_0 - x_0 y_2)^2.$$

- page 330: under the heading **quadratic end spans** replace “ $p_0'''(\tau) \equiv 0$ and $p_N'''(\tau) \equiv 0$ ” by “ $p_1'''(\tau) \equiv 0$ and $p_N'''(\tau) \equiv 0$ ”
- page 332: line above equation (14.16) replace “ $N - 1$ linear equations” by “ N linear equations”
- page 401, replace the last displayed equation by

$$\begin{aligned} c_0 &= 9L_0^2, & c_1 &= -9L_0\sqrt{L_2L_0}\cos\theta, \\ c_2 &= 3L_2L_0(2 + \cos 2\theta), \\ c_3 &= -9L_2\sqrt{L_2L_0}\cos\theta, & c_4 &= 9L_2^2, \end{aligned}$$

- page 439: replace third un-numbered equation by

$$s = h + \frac{a^2 + b^2}{2(a'b - ab')}H' + \text{constant}.$$

- page 451, second line below equation (20.35) “theta” \rightarrow “ θ ”
- page 479, replace displayed equation in middle of page by

$$\tilde{u} = \frac{u - q}{\sqrt{2}}, \quad \tilde{v} = \frac{v - p}{\sqrt{2}}, \quad \tilde{p} = \frac{v + p}{\sqrt{2}}, \quad \tilde{q} = \frac{u + q}{\sqrt{2}}.$$

- page 603, replace displayed equation in middle of page by

$$\begin{aligned} S &= \frac{1}{120} [(3\mathcal{A}_0 + 4\mathcal{A}_1 + 3\mathcal{A}_2)(3\mathcal{A}_0 + 4\mathcal{A}_1 + 3\mathcal{A}_2)^* \\ &\quad + 15(\mathcal{A}_0\mathcal{A}_0^* + \mathcal{A}_2\mathcal{A}_2^*) - 5(\mathcal{A}_0\mathcal{A}_2^* + \mathcal{A}_2\mathcal{A}_0^*)]. \end{aligned}$$

- page 698, references [35] and [36]: “courbes at surfaces” \rightarrow “courbes et surfaces”