

Errata

- p. 4, line 1dn: Replace “ a_m ’s” by “ a_m ”
- p. 5, line 12dn: Change “ $\frac{(-1)^n}{n}$ ” to “ $\frac{(-1)^m}{m}$ ”
- p. 10, line 10dn: Remove “ $G \cap$ ” from both expressions on this line.
- p. 10, line 11dn: Change “of sets” to “of the set”
- p. 18, line 9dn: Change “ $f(\theta x + (1 - \theta))$ ” to “ $f(\theta x + (1 - \theta)y)$ ”
- p. 22, line 7dn: Change “whether if” to “whether”
- p. 33, line 1up: Change “that that” to “that”
- p. 38, line 8-9dn: Insert the condition “ $\omega(0) \neq 0$ ” into the definition of Ω
- p. 39, line 1dn: Change “ $\omega(m) = 0$ ” to “ $\omega(m) \neq \omega(m + 1)$ ”
- p. 39, line 2dn: Replace “ $\sum_{m=0}$ ” by “ $\sum_{m=0}^{\infty}$ ”
- p. 39, line 8up: Change “ $A \subseteq B \subseteq S$ ” to “ $A \subseteq B \subseteq S_2$ ”
- p. 50, line 18dn: Change “ n roots” to “ n th root”
- pp. 56, 172, & 215, lines 9up, 1dn, & 13up: Change “cardoid” to “cardioid”
- p. 64, line 4up: Change “ $\int_c^d g(x) dx$ ” to “ $\int_c^d f(x) dx$ ”
- p. 81, line 6up: Change

$$\int_0^1 \int_0^1 \mathbf{e}_{m_1}(x) \mathbf{e}_{m_2}(x) dx$$

to

$$\int_0^1 \mathbf{e}_{m_1}(x) \mathbf{e}_{m_2}(x) dx$$

- p. 92, line 8up: Change “ $(\frac{y}{x})^n$ ” to “ $(\frac{y}{x})^{n-1}$ ”
- p. 94, line 9up: Change “ $f(0) \neq$ ” to “ $f(0) \neq 0$ ”
- p. 122, line 6up: Change “Scheonberg” to “Schoenberg”
- p. 161, lines 1up & 4up: Replace “ $d\theta$ ” by “ $\sin \theta d\theta$ ”
- p. 165, line 4up: Change “ $(r'(\gamma) \sin \varphi - r'(\varphi))$ ” to “ $(\rho(\varphi) \sin \varphi - r'(\varphi) \cos \varphi)$ ”
- p. 166, lines 10 & 8 up: Change “ $g(\rho, \theta)$ ” to “ $\gamma(\rho, \varphi)$ ”.
- p. 170, lines 6–5up: Change to “ \mathbf{n} changes sign in the first two terms and the third term equals $\int_{\xi_0}^{\xi} (\tilde{\mathbf{F}}(t, \eta_0), \mathbf{n}(t, \eta_0))_{\mathbb{R}^2} dt$ ”.
- p. 198, line 3up: Change $4B$ to $2B$ twice and $e^{(\cos \theta)T}$ to $e^{TR \cos \theta}$.

- p. 202, line 10dn:** Change $\zeta(\epsilon)$ in denominator to $\zeta(1 + \epsilon)$.
- p. 202, line 12dn** Change α to $\frac{\alpha}{2}$ three times.
- p. 209, lines 5 & 6dn:** Change $s, t \in \mathbb{Q}$ to $r, s \in \mathbb{Q}$ in line 5 and $s < r$ to $r < s$ in line 6.