

Multivariable Calculus with Applications

Peter D. Lax and Maria Shea Terrell



This is a list of errors, last modified 05/03/2019.

Special thanks to Kai-Liang Lin and other colleagues working on the Chinese edition to be published by Science Press.

p.106	the last line	change k to h
p.163	Problem 4.6 (c)	change g_{x_1} to bg_{x_1}
p.164	Problem 4.11 (a)	change z^3 to z^2
p.169	line -4	change rz^2 to rw^2
p.177	lines 6,7	change $R(\mathbf{X} - \mathbf{A})$ to $R(\mathbf{A}, \mathbf{X} - \mathbf{A})$
p.357	line 5	change u_j to u_0
p.361	line -2	change $\text{curl } \mathbf{F}_1 = \mathbf{0}$ to $\text{curl } \mathbf{F}_2 = \mathbf{0}$
p.366	8.35 (a) and (b)	0 should be bold
p.371	line 3	0 should be bold
p.377	line 11	change [contrary to (8.27)] to [contrary to (8.26)]
p.378	line 14	change $\rho(x(t)x, t) = \rho(x_0.0)$ to $\rho(x(t), t) = \rho(x_0.0)$
p.441	3.51(b)	change $\mathbf{V}(\mathbf{X}(t), t))$ to $\mathbf{V}(\mathbf{X}(t), t)$ in 4 places delete) in \mathbf{C}_2 . change $\mathbf{V}_t(\mathbf{X}(t), t)$ to $\mathbf{V}_t(\mathbf{X}(t), t)$ change $\mathbf{X}''(\mathbf{X}(t), t)$ to $\mathbf{X}''(t)$
p.464	8.7(c)	two zeros $[0 = \dots]$ and $[\dots = 0]$ should be bold the integral signs should be printed full-size
p.467	8.35 (a) and (b)	zeros should be bold
p.475	9.49 (c)	change row labels X, Y, Z to E_x, E_y, E_z

<http://www.springer.com/978-3-319-74072-0>

Multivariable Calculus with Applications

Lax, P.D.; Terrell, M.S.

2017, VIII, 483 p. 231 illus., 1 illus. in color., Hardcover

ISBN: 978-3-319-74072-0