Selected Errata

Page	41	The example is better with $-10 < x < 30$ instead of $-1 < x < 10$
Page	61	"Near $x = 1$, the distance *up* is about 9 times the distance *across*."
Page	104	Problem 52 should maximize not minimize
Page	206	Change v to M in Problem 28
Page	258	Problem 46 is $\frac{d}{dx}\ln(x + \sqrt{x^2 - a^2}) = \ldots$
Page	265	Change to $c = bz_0K$ in line -3
Page	267	Change to $y/(c - by)$ in Problem 18
Page	273	Change $.05n$ to $.05/n$ in **5** and **6**
Page	280	Remove $\frac{1}{2}$ in Problem 5
Page	310	$GM = 4 \cdot 10^{14}$ in Problem 34 (otherwise it's a small world)
Page	359	The last read-through question is for $\int \pi y^2\, dx$ (not ds)
Page	402	The figure shows $\mathbf{w} = \begin{bmatrix} 1 \\ 3 \end{bmatrix}$ not $\begin{bmatrix} 3 \\ 1 \end{bmatrix}$
Page	411	Example 8 Find the nearest point to the origin on the plane $x + 2y + 2z = 5$
Page	429	Equation (8) gives $A^{-1}\mathbf{d}$ not $A^{-1}\mathbf{u}$
Page	444	Change BC to CB in Problem 20
Page	520	Problem 32: Explain why $\lambda_3 > 0$ and $\lambda_4 > 0$ and $f_{\min} = 2$
Page	526	Change the second part of Problem 3 to $\int_1^2 \int_0^2 dy\, dx/(x + y)^2$
Page	540	In Problem 13 find the volume below $z = \frac{1}{2}$
		In Problem 15 find the volume below the cone $\sqrt{x^2 + y^2} + z = 1$.