

Page	Eqn/Line/Location	Error	Correction	Comment
-	inside front cover, unit conversions	$(5/9)^{\circ}\text{F} + 255.38$	$(5/9)^{\circ}\text{F} + 255.38$	correct for clarity
-	inside front cover, unit conversions	$(5/9)^{\circ}\text{R}$	$(5/9)^{\circ}\text{R}$	correct for clarity
22	last sentence, 2nd paragraph	People certainly ... constantly.	(same sentence)	move to end of 3rd paragraph
30	17th line	$C_p=0.7165$	$C_v=0.7165$	correct variable
31	8th line in SOLUTION	factor is 5.02×10^{-10}	factor is 1.06×10^{-5}	correct value
47	MATLAB Sidebar 3.1	plot(x,y,'ro',z,x,'g-')	(plot(x,y,'ro',x,z,'g-')	change z,x to x,z
71	Figure 4.8	E_m polarity wrong	(change E_m polarity in figure)	switch +, - signs and ends
72	third line	has a potential	has an opposing potential	needed for clarification
72	third line	across its terminals	(no addition)	delete for more line space
72	Example 4.3, SOLUTION, first line	- 2 V	+ 2 V	correct sign error
72	Example 4.3, SOLUTION, fourth line	$I_1 = 2.2 \text{ A}$, $I_2 = 1.4 \text{ A}$, and $I_3 = 0.8 \text{ A}$.	$I_1 = 3.8 \text{ A}$, $I_2 = 0.6 \text{ A}$, and $I_3 = 3.2 \text{ A}$.	correct values
94	5th line	temporally changes	in time the changes	change words for clarity
97	MATLAB Sidebar 5.1, 2nd-to-last sentence	Y.dat	OUT.dat	change Y to OUT
157	Table 6.4, Resolution in M=8 column	39.10	39.06	change values
157	Table 6.4, Absolute ... in M=8 column	19.60	19.53	change values
163	4th line	single-avis	single-axis	change avis to axis
191	Table 7.1	log N	$\log_{10} N$	proper format
192	step 1.	$x_{range} = x_{min} - x_{max}$	$x_{range} = x_{max} - x_{min}$	switch <i>min</i> and <i>max</i>
229	3rd equation from top	0.668	0.688	correct typo
238	11th line from bottom	2.891	2.981	correct typo
242	5th line from bottom	of all ... to 10.9	of the area underneath the curve is between $\chi^2 = 0$ and $\chi^2 = 19.3$	correct sentence
245	Figure 8.12, ordinate label	$p(\chi^2)$	$P(\chi^2)$	change p to P
265	MATLAB Sidebar 9.1, 6th line	x -direction	y -direction	change x to y
312	Chapter 9 Homework Prob 9 parts [a] and [b]	zero-order	instrument	change word; occurs twice
352	MATLAB Sidebar 10.10	PNplot.m	plotPN.m	change m-file title
361	Homework Problem 4	1.11	-1.11	change to minus value
411	MATLAB Sidebar 12.3	fft(y.n)	fft(y,n)	change . to ,
451	Table C.6, Electric field strength symbol	V	V/m	correct units
465	Chapter 4 Rev Prob [14] Solution	d. reciprocals of ...	c. potential differences ...	correct answer
465	Chapter 5 Rev Prob [7] Solution	no	-84°	correct answer
466	Chapter 8, [11] Review Problem answer	1.00	7.81	fix error
480	Table H.2	$d(\pm 0.0015)$	$d(\pm 0.015)$	delete one 0

Table 1: Measurement and Data Analysis for Engineering and Science, P.F.Dunn, 2nd Printing Errata as of August 18, 2009.