

**ERRATA**

L=left column. R=right column. F=figure number. Line numbers exclude figures and tables.

page	line	error	should be
57	L 31	Chapter 8	Chapter 7
60	R 23	sytem	system
81	R 26	2.38	*2.38
83	R 3	algrbraic	algebraic
100	L 15	$-p :$	$-p_i :$
110	L 25	$b_2 \mathbf{Y}(s)$	$b_2 \mathbf{X}(s)$
111	R 25	$\mathbf{H}_b(s)$	$\mathbf{H}_b(j\omega)$
114	L 25	followiing	following
122	L 4	transfrom	transform
141	F 4-7	Lift vertical velocity Lift vertical displacement	Mass vertical velocity Mass vertical displacement
149	R 18	4	-4
151	L 6	perfroms	performs
173	L 4	$\rightarrow \frac{b}{p_1 p_2}$	$= \frac{b}{p_1 p_2}$
176	L 12	122.5 cm	122.5 cm/rad.
182	R 15	responsen	response
190	L 32	positive	negative
190	L 32	negative	positive
192	R 29	$c_n \sin(n\omega_0 t + \phi_n)$	$c_n \cos(n\omega_0 t + \phi_n)$
199	L 12	$a_n \cos(n\omega_0 t) + b_n \cos(n\omega_0 t)$	$[a_n \cos(n\omega_0 t) + b_n \sin(n\omega_0 t)]$
214	R 5	$M \neq 0$	$m \neq 0$
214	F 5-12	$ c_n $	$ x_n $
219	L 2	$a > 1$	$a < 1$
219	L 4	$a < 1$	$a > 1$
223	R 9	right figure: $\pm\pi$	$\pm j\pi$
227	R 21	through	though
237	R 2	instruction	instructions
242	F 40	Problem 4.50	Problem 5.40
270	L 10	if $c_i$ is small	if $ c_i $ is small
270	L 10	if $a_i$ is small	if $ a_i $ is small
284	L 9	ceofficients	coefficients
285	R 3	$\frac{\mathbf{V}_x - \mathbf{V}_i}{\mathbf{Z}_1}$	$\frac{\mathbf{V}_x - \mathbf{V}_o}{\mathbf{Z}_1}$
298	R 7	MHz	kHz (for AM)
313	R 11	impulses	impulse
319	F 6-82b	spectrum centered at $\pm 500$ Hz	centered at $\pm 400$ Hz
325	F 22	Problem	Problems
329	L 1	6.51	*6.51
329	R 5	occupise	occupies
339	All	$3\pi/4$	$7\pi/4$
339	F 8,9a	exchange red & blue	exchange blue & red
381	F 21	$\mathbf{H}(e^{j\Omega})$	$\mathbf{X}(e^{j\Omega})$
455	L 7	1	delete entirely