

Page	Place	Error	It should be
122	first line below phase angle	reference to equation 10.14	should be to equation 10.15
168	thickness in figure of thin tube	$t = q$	$t = \frac{q}{2}$
170, 171	equations 13.12, 13.13, 13.15	θ could have been expressed in L and h	$k_{\text{truss}} = \frac{Eh^3Lt}{4L^4 + 4L^2h^2 + h^4}$
171	equations 13.14, 13.16	ht^3	h^3t
171	above figure 13.27	height to length ratio h/L	length to height ratio L/h
171	last sentence	stiffness almost the same as the stiffness of the sheet	that is not the case, it is not almost the same
172	figure 13.28	stiffness of symmetrical truss should be as in figure:	
172	equation 13.18	equation of stiffness is wrong	$k_{\text{truss2}} = \frac{4ELh^3t}{16L^4 + 8L^2h^2 + h^4}$

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172	below equation 13.18	stiffness almost the same as the stiffness of the sheet	that is not the case, it is not almost the same
178	equation 13.24	$\omega_1 = \dots$	$\omega_{n1} = \dots$
190	equation 13.31	$L(1 - \cos \alpha) \approx \frac{\alpha^2}{2}$	$L(1 - \cos \alpha) \approx \frac{\alpha^2 L}{2}$
224	equation 16.4	$U = \dots = \frac{1}{2} m \omega^2 r^2 (\sin(\omega t) + \cos(\omega t))^2 = m \omega^2 r^2$	$U = \dots = \frac{1}{2} m \omega^2 r^2 (\sin(\omega t)^2 + \cos(\omega t)^2) = \frac{1}{2} m \omega^2 r^2$
225	equation 16.4	$y = L_{\text{beam}} \cos(\theta) z = L_{\text{beam}} \sin(\theta)$	$y = L_{\text{beam}} \cos(\theta) \quad z = L_{\text{beam}} \sin(\theta)$
226	figure 16.3	h_0	L_0
226	equation 16.8, line 3	$k L_A L_B \sin(\theta) + m g L_C \sin(\theta) = 0$	$k L_A L_B \sin(\theta) - m g L_C \sin(\theta) = 0$
277	table C.2, line 3	$k = \frac{3EI}{L^3 a^2 (a - 2a + a^2)}$	$k = \frac{3EI}{L^3 a^2 (1 - 2a + a^2)}$