Error List, April 2017
Heat Conduction Using Green's Functions
CRC Press, 2nd Edition, 2011

page/line	error	replace by
103, in Fig. 4.1 2nd line from bottom:	$2L + x + x'$	$2L - x + x'$
133, Eq. (4.146c)	$\dfrac{dG(L,x',u)}{dx} = 0$	$\dfrac{\partial G(L,x',u)}{\partial x} = 0$
133, Eq. (4.147a)	$\dfrac{\partial^2 \overline{G}}{\partial x^2} = 0$	$\dfrac{d^2 \overline{G}}{dx^2} = 0$
147, problem 4.24	" . . . eiganvalue expansions "	" . . . eigenfunction expansions"
147, problem 4.25	" . . . eiganvalue expansions "	" . . . eigenfunction expansions"
201, Fig. 6.5 caption	(case X22B00 . . .)	(case X12B00 . . .)
205, Eq. (6.83)	$e^{-\beta_m^2 \alpha(t-\tau)/L^2}$	$e^{-\beta_m^2 \alpha t/L^2}$
205, Eq. (6.84)	$\dfrac{q_0}{k}(1 - \dfrac{x}{L})$	$\dfrac{q_0 L}{k}(1 - \dfrac{x}{L})$
220, Eq. (6.154)	$= Y\pi^{1/2} \ldots$	$= 2\pi^{1/2} \ldots$
266, 5 line below Eq. (7.115)	"Refer to section 4.6 . . . "	"Refer to section 4.5 . . . "
271, Eq. (7.134a)	$\frac{2r}{\pi}[\cdot]$	$\frac{2}{\pi}\frac{r}{a}[\cdot]$
271, Eq. (7.134a)	$(1 - r^{-2})$	$(1 - (a/r)^2)$
278, Eq. (7.155)	$\int_{\phi'=0}^{2\pi}$	$\int_{\phi'=0}^{\phi_0}$
279, Eq. (7.160)	$\int_{\phi'=0}^{2\pi}$	$\int_{\phi'=0}^{\phi_0}$ (3 places)
334, 2 lines below Eq. (9.5)	(kelvin)	(Kelvin)
336, 3 lines below Eq. (9.12b)	"given in section 1.3.2;"	"given in section 1.7.2;"
362, 2 lines above Eq. (9.127)	Norm N_ϕ is equal to π for $n = 0$ and 2π for $n \geq 1$.	Norm N_ϕ is equal to 2π for $n = 0$ and π for $n \geq 1$.
366, Problem 9.1, 6th line	"(9.4 and 9.5"	"9.4 and 9.5" (erase paren.)
521, number 20	$\dfrac{s}{(s^2 + a^2)}$	$\dfrac{s}{(s^2 + a^2)^2}$
521, number 21	$\dfrac{s^2}{(s^2 + a^2)}$	$\dfrac{s^2}{(s^2 + a^2)^2}$
521, number 22	$\dfrac{s^2 - a^2}{(s^2 + a^2)}$	$\dfrac{s^2 - a^2}{(s^2 + a^2)^2}$
523, number 51	$\dfrac{e^{-k\sqrt{s}}}{s(a + \sqrt{s})}$	$\dfrac{ae^{-k\sqrt{s}}}{s(a + \sqrt{s})}$
525, Eq. (L.15)	$i\beta$	$i\infty$ (two places)
558, R12Φ00 title	$\partial G/\partial x = 0$	$\partial G/\partial r = 0$
558, 1st equation	a	α (in exponent)
558, def. of R for R12Φ00	$R_{mn}(\beta_{mn}, r)$	$R_n(\beta_{mn}, r)$
558, def. of R for R13Φ00	$R_{mn}(\beta_{mn}, r)$	$R_n(\beta_{mn}, r)$
559, def. of R for R23Φ00	$R_{mn}(\beta_{mn}, r)$	$R_n(\beta_{mn}, r)$
560, def. of R for R33Φ00	$R_{mn}(\beta_{mn}, r)$	$R_n(\beta_{mn}, r)$