A Survey of Computational Physics, Changes

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Page	**Change**
22, 3 lines from bottom	(254) $\rightarrow$ 254 (255 being reserved)
23, eq. (1.6)	(11111111) $\rightarrow$ (11111110)
24, ex. 1.	number $\rightarrow$ number A
28, boxed code, 2nd line	-term*x*x(2*n+1)/(2*n-2)
37, Tab 2.1	$10^{-01} \rightarrow 10^{-02}$, $10^{+00} \rightarrow 10^{-01}$
199, eq (9.20)	$(t, dx/dt, x) \rightarrow (t, x, dx/dt)$
199, eq (9.21)	$d(0)/dt \rightarrow dy^{(0)}/dt$
200, 2nd line	$[y^{(2)}] \rightarrow [y^{(1)}]$
207, ex 5	(rk may be inaccurate at $y(t) = 0$)
212, 2nd paragraph	*time-dependent* $\rightarrow$ *time-independent*
214, ex 2.	(For square wells, the asymptotic solutions are valid up to walls.)
259, last full paragraph	$0, 4, 6, 2 \rightarrow 0, 4, 2, 6$
268, ex 1.	$\Delta t. \rightarrow \Delta t$ by plotting functions.
314, Fig 12.12	$\theta \rightarrow \dot{\theta}$
402, line before eq (15.20)	entropy $\rightarrow$ free energy,
402, eq (15.21)	$F(T) = -k_B T \ln Z$
431 eq (16.17)	r_i should be bold
434, ex 2.	face-centered $\rightarrow$ simple
443, last paragraph	forward- $\rightarrow$ finite-
464, Fig 17.12	K $\rightarrow$ C
465, eq (17.59)	K $\rightarrow$ C
480, eq (18.7)	$d^2X(x)/dt^2 \rightarrow d^2X(x)/dx^2$
481, eq (18.14)	$6.25 \rightarrow 12.5$
483, eq (18.21)	$c'^2 \rightarrow 2c'^2$
503, eq (18.68)	$\sqrt{\mu_0/\epsilon_0} \rightarrow \sqrt{\epsilon_0/\mu_0}$
529, ex 3.	$1\ kg/m^3 \rightarrow 10^3\ kg/m^3$
580	right figure should be $F(\omega)$ not $f(t)$
628	add to table: Ball, Baton, Path, all §4.9.1