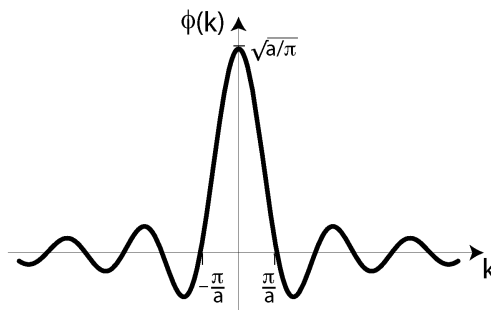


Corrections #2, February 26, 2006
Introduction to Quantum Mechanics, 2nd ed.
 by David Griffiths
 (Corrections #1 have all been fixed in the third printing.)

- page 8, line 4: change x to j (twice).
- page 29, footnote 7: change the URL to
www.phys.uri.edu/~yoon/deepwellmain.html
- page 50-51, Problem 2.13(b) and (c): add to (b) the sentence “Don’t get too excited if $|\Psi(x, t)|^2$ oscillates at the classical frequency; what would it have been had I specified $\psi_2(x)$, instead of $\psi_1(x)$?” Remove from (c) the sentence “Don’t get too . . . $\psi_1(x)$?”
- page 54, footnote 27: insert after “value.” “Some call it the “shooting” method (Nicholas Giordano, *Computational Physics*, Prentice Hall, Upper Saddle River, NJ (1997), Section 10.2).”
- page 59, Problem 2.17(d), last line: change “rederive H_0 , H_1 , and H_2 .” to “derive H_1 , H_2 , and H_3 .”
- page 61, footnote 33: after “equal.” add “Some people call *this* Plancherel’s theorem, leaving Eq. 2.102 without a name.”
- page 64, Fig. 2.10(b): redraw the graph as shown below:



- page 95, footnote 6, line 4: change to read “Hilbert space two functions are considered equivalent if the integral of the absolute square of their difference vanishes. Technically”.
- page 128, Problem 3.37(b): change $\begin{pmatrix} 0 \\ 0 \\ 1 \end{pmatrix}$ to $\begin{pmatrix} 1 \\ 0 \\ 0 \end{pmatrix}$.
- page 280, Eq. 6.80: insert small space between n and l (twice).

- page 334, Problem 8.10, first line of Eq. 8.52: remove the minus sign in the second term, and put it onto the first term (in front of i/\hbar).
- page 426, footnote 8, line 3: change “in which a *single measurement* suffices to distinguish between the quantum prediction and that of any local hidden variable theory” to “in which the contrast between the quantum prediction and that of any local hidden variable theory is even more dramatic”.
- page 427, footnote 9, line 3: change “Mermin” to “Bell”.
- page 452, two lines up from Eq. A.81: remove “normalized”.
- page 461, “Ehrenfest’s theorem”: add p. 167.