

**Known errors in the first printing of
“The Physics of Quantum Mechanics”
(Binney & Skinner, 2008)**

- p. 11 5th l: delete “amplitudes, complete set of”
- p. 51 after eq (3.5) replace “(3.4)” with “(3.3)”
- p. 111 eq (5.42) the sinh on the bottom should be \sinh^2
- p. 118 penultimate line: add “orientation” before “of a system”
- p. 126 (6.26): add $\frac{1}{\hbar}$ before sum sign.
- p. 119: in eqs. (6.3) and (6.6): delete \hbar
- p. 129 penultimate line of §6.2.2: “spectrum of L^2 is $l = 0, 1 \dots$ ” should read “spectrum of L^2 is $l(l + 1)$ with $l = 0, 1 \dots$ ”
- p. 132 eq (6.52) replace + by – in front of L^2/r^2
- p. 134 eq (6.65) replace + with – and two lines lower add – to argument of exp
- p. 168 in eq (6.166) delete “ $2m$ ” from under L^2
- p. 168 Problem 6.15: add “ $2i$ ” before “ $(\mathbf{m} \times \mathbf{n}) \cdot \boldsymbol{\sigma}$ ”
- p. 180 eq (7.37): in square root should have $1/l^2$ rather than $1/l$
- p. 191: delete “proton:magnetic moment of”
- p. 194 eq (7.85): in square root should have $1/l^2$ rather than $1/l$
- p. 255 replace adota by a/\dot{a}