

Errata, Fundamentals of Physics, Vol II for Second Edition, September 28, 2018)

- Page 3, third line from bottom repeated should read “..hair and then touch a small piece of paper with the comb. I find..”
- Page 54 Para 2 line 1: should read “..part of the “
- Page 65  $\rho_{enc} \rightarrow Q_{enc}$
- Page 93 last line: Section 2.4 should be changed to Section 2.5
- Page 99 First sentence Sec 6.1 should read “..find  $V$  from  $\mathbf{E}$  than.. “
- Page 267 Para 4 line 4 ”tangents “ should read “tangent”
- Page 362 Eqn. 17.16 should read ...  $[v^2 - 2vx + ..$  (drop the “(” before  $v^2$ )
- Page 368 Figure 17.6  $(0, v) \rightarrow (v, 0)$  Use new eps figure Focusinglens.eps in the drop box
- Page 384 Eqn 18.5 should read  $-\pi \leq \phi < \pi$
- Page 414 top line  $\omega \rightarrow \hbar\omega$
- Page 452 first line of Eqn. 20.5  $P(2) \rightarrow P'(2)$
- Page 500 line 5: split “equationsare”
- Page 504 Eqn. 22.35 need “)” in denominator so it reads ..  $+ |A(-p_n)|^2$
- Page 510 below Eqn 22.47 split “equationbecomes”
- Page 511 Eqn. 22.54  $\sqrt{\frac{2mE}{\hbar}} F \rightarrow \frac{\sqrt{2mE}}{\hbar} F$

- Page 515 Last para line 3: split “equationwill”
- Page 516 2 linesbelow Eqn. 22.59:  $\psi_I(x) \rightarrow \psi(x)$
- Page 519 Para 2 line 3: split “equationwas”
- Page 526 Lin 1: Split “equationtake”
- Page 526 Line 3 of Sec 23.1.1 should read “is shown” and not “is not shown”
- Page 527 Para 1 split “equationand”, “equationin”, and bottom line para 2: split “equationwith”
- Page 546 Eqn 23.78: exchange ] and  $dx$  so it ends as “dx ]”
- Page 574 Section 24.4.2 line 4: Split “equationin”