

Introduction to Electrodynamics, 4th ed.

by David Griffiths

Corrections to the 6th Printing

(December 1, 2015)

- Page 69, Fig. 2.16(a): “ q ” \rightarrow “ $-q$ ” (but no change to “ $2q$ ”).
- Page 112, footnote 17: “*Am. H. Phys.*” \rightarrow “*Am. J. Phys.*”
- Page 172, Problem 4.8: “two dipoles” \rightarrow “two ideal dipoles”.
- Page 197, two lines after the second displayed equation: “capacitor is” \rightarrow “capacitor (to a given voltage) is”.
- Page 205, Fig. 4.33: remove arrowhead on the upper line.
- Page 258, Problem 5.45(c): add at the end (after the hint): “For the physical interpretation of \mathbf{Q} , see Problem 8.19.”
- Page 326, Fig. 7.35: “ ϵ_0 ” \rightarrow “ \mathcal{E}_0 ”.
- Page 377, last paragraph, end of line 7: “give” \rightarrow “given”.
- Page 380, Problem 8.19: add at the end (after the answer): “What does the conserved quantity \mathbf{Q} in Problem 5.45 represent, physically?”
- Page 381, Problem 8.22: add at the end (after the answer): “What if $a < R$?”
- Page 391, Problem 9.7(b): $e^{i\omega t} \rightarrow e^{-i\omega t}$.
- Page 460, Eq. 10.74, second line: first “ \mathbf{z} ” \rightarrow “ $\hat{\mathbf{z}}$ ”.
- Page 590, under “Circular polarization”: “392” \rightarrow “393”.
- Page 593, new entry: “Hidden momentum, 547-549”.
- Page 593, under “Magnetic monopole”: add “258”.
- Page 594, new entry under “Momentum”: “hidden, 547-549”.
- Page 595, under “Monopole/magnetic”: add “258”.