

Final Corrections to the Instructor's Solution Manual
Does not include September 1, 2004 or September 15, 2009 installments.
(January 16, 2013)
Introduction to Electrodynamics, 3rd ed.
by David Griffiths

- Page 41, Problem 2.52(b): Q/b should read $Q/2b$.
- Page 56, Problem 3.24: in the boxed answer, remove the overall minus sign.
- Page 57, Problem 3.26, last line: remove second integral sign on right hand side, and insert $d\phi$ at the end.
- Page 132, Problem 1.27(c): final expression is missing a factor of L .
- Page 163, Problem 9.16, line 6: in the expression for $\tilde{\mathbf{B}}_T$, $\sin\theta_1$ should read $\sin\theta_2$. Also, under “Boundary condition (ii)” the second line should end with “the same as (iii)”, not “the same as (ii)”.
- Page 176, Problem 9.37(d), line beginning “Using the results ...”: remove “ $-\omega t$ ” in the second expression.
- Page 179, Problem 10.2: change α to k throughout. In part (b), first line, $(\mathbf{B} \times \mathbf{E})$ should read $(\mathbf{E} \times \mathbf{B})$.
- Page 180, Problem 10.2(c), lower limit of second integral should be d/c , not d/x .
- Page 187, Problem 10.19(a), last line: in the denominator, $(1 - c^2/v^2)$ should read $(1 - v^2/c^2)$.
- Page 219, Problem 12.1(a): remove overbar on second $\bar{\mathbf{u}}$, and insert overbar on (the unbarred) \mathcal{S} .
- Page 219, Problem 12.2(b), third and fourth lines: remove the “2” in front of \mathbf{v} .
- Page 226, Problem 12.28(a): in the final displayed equation (three times) and also two lines above that (again three times) u should be v .
- Page 230, Problem 112.43(a), last expression should be $\frac{q}{\epsilon_0}$, not q .
- Page 233, Problem 12.47(c), line 2: $\frac{\omega}{\lambda}$ should read $\frac{\omega}{2\pi}\lambda$.