Final Corrections
(January 16, 2013)
Introduction to Electrodynamics, 3rd ed.
by David Griffiths
Note: this list should be added to the "Corrections to the 18th Printing."

- Page 44, Figure 1.42: draw in a dashed line from the z axis to the point P, parallel to the one beneath it in the $x\,y$ plane.

- Page 106, Problem 2.42: change the equation to read

$$\mathbf{E}(\mathbf{r}) = \frac{k}{r}\left[3\,\hat{\mathbf{r}} + 2\sin\theta\cos\theta\sin\phi\,\hat{\boldsymbol{\theta}} + \sin\theta\cos\phi\,\hat{\boldsymbol{\phi}}\right],$$

  In the next line, change "where A and B are constants" to "for some constant k", and change the answer to

$$3k\epsilon_0(1 + \cos 2\theta \sin\phi)/r^2$$

- Page 150, 3 lines after Eq. 3.101: change "3.100" to "3.101".

- Page 157, Problem 3.42: insert "(a)" before the first word, and put this on a new line.

- Page 159, Problem 3.47, end of the first line of the answer: change the last letter from "l" to "i".

- Page 167, 3rd line of text from the bottom: insert "(in the front cover)" after "5".

- Page 177, Problem 4.16(a): at the end, insert "Assume the polarization is "frozen in," so it doesn't change when the cavity is excavated."

- Page 225, line before Eq. 5.55: capitalize **Amperian**.

- Page 247, footnote 17, after "Elliot," add "and M. Jackson".

- Page 272, second line of Problem 6.13, add this: ", where $\mathbf{M}$ is a "frozen-in" magnetization".

- Page 294, Figure 7.9: move two arrows so as to indicate the distance between the wires.

- Page 428, footnote 5, first line: change "1996" to "1966".

- Page 444, last line: remove the first "the."

- Page 517, first line of the last paragraph: remove the first "to."