

Errata for The Feynman Lectures on Physics Volume III New Millennium (3rd printing)

The errors in this list appear in the 3rd printing of *The Feynman Lectures on Physics: New Millennium Edition* (2011) and earlier printings and editions; these errors have been corrected in the 4th hardback printing of the *New Millennium Edition* (2011).

last updated: 7/4/2013 9:10 AM

copyright © 2000-2013
Michael A. Gottlieb
Playa Tamarindo, Guanacaste
Costa Rica
mg@feynmanlectures.info

Global change: coulomb->Coulomb

Coulomb, wherever used as a proper name (and not a unit of charge) should be capitalized, as in the following cases, where it is currently not capitalized:

10-4 "a low coulomb potential energy"

10-7 "the coulomb electrostatic interaction", "coulomb force", "coulomb interaction"

10-8 "coulomb potential energy", "coulomb repulsion"(2x)

Global change: ac/dc->AC/DC

The abbreviations for alternating and direct current should be AC/DC (small caps) throughout.

III:9-5, par 3

However, to be consistent with the notation of others, let's suppose that the electric dipole moment is μ , with its direction point from the nitrogen atom and perpendicular to the plane of the hydrogen atoms.

Grammatical error ('point' vs. 'pointing').

However, to be consistent with the notation of others, let's suppose that the electric dipole moment is μ , with its direction pointing from the nitrogen atom and perpendicular to the plane of the hydrogen atoms.

III:17-14, par 3

If parity were conserved, we could say one more thing. The disintegration of Fig. 17-8 is just the reflection—in, say, the yz-plane of the disintegration—of Fig. 17-7.

Inaccurate statement (wrong plane of symmetry).

If parity were conserved, we could say one more thing. The disintegration of Fig. 17-8 is just the reflection—in the xy-plane of the disintegration—of Fig. 17-7.