Errata for
The Feynman Lectures on Physics Volume III
New Millennium Edition (7th printing)

The errors in this list appear in *The Feynman Lectures on Physics: New Millennium Edition* and earlier editions; errors validated by Caltech will be corrected in future printings of the *New Millennium Edition* or in future editions.

Errors are listed in the order of their appearance in the book. Each listing consists of the errant text followed by a brief description of the error, followed by corrected text.

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Michael A. Gottlieb
Playa Tamarindo, Guanacaste
Costa Rica
mg@feynmanlectures.info

III:iii, par 9

In the early 1950s Leighton played a key role in showing the mu-meson decays into two neutrinos and an electron, ...

Outdated terminology (“mu-meson” vs. “muon”).

In the early 1950s Leighton played a key role in showing the muon decays into two neutrinos and an electron, ...

III:35-11, par 2

When a proton flips from an upper energy state to a lower one, it will give up the energy $\mu_z B$ which, as we have seen, is equal to $\hbar\omega_p$.

Incorrect statement. The energy of the states is $\pm\mu_z B$ and the difference is $2\mu_z B$.

When a proton flips from an upper energy state to a lower one, it will give up the energy $2\mu_z B$ which, as we have seen, is equal to $\hbar\omega_p$.