

Errata for
The Feynman Lectures on Physics Volume III
New Millennium Edition (submitted
6/19/2020)

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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III:7-4, par 2

You know that $x_\mu = (t, x, y, z)$ and $p_\mu = (E, p_x, p_y, p_z)$ are four-vectors, ...

Expressions for the 4-interval and 4-momentum are shown that are valid only when $c=1$, but $c=1$ is not assumed.

You know that $x_\mu = (ct, x, y, z)$ and $p_\mu = (E/c, p_x, p_y, p_z)$ are four-vectors, ...

III:16-3, par 3

The summation is, of course, to be carried out over the whole set of base state $|i\rangle$.

Wrong tense ("base state" vs. "base states").

The summation is, of course, to be carried out over the whole set of base states $|i\rangle$.

III:18-9, par 3

If you could determine for each one of your photons whether it was RHC and LHC, ...

Wrong conjunction ("and" vs. "or").

If you could determine for each one of your photons whether it was RHC or LHC, ...

III:21-7, par 1

On the other hand, it is now realized that the phenomena of superconductivity presents us with just this situation.

Wrong tense ("phenomena presents" vs. "phenomenon presents")

On the other hand, it is now realized that the phenomenon of superconductivity presents us with just this situation.

III:21-7, par 5

As a matter of fact, one of the great difficulties of understanding this phenomena originally was that...

Wrong tense ("this phenomena" vs. "this phenomenon")

As a matter of fact, one of the great difficulties of understanding this phenomenon originally was that...