

Errata for The Feynman Lectures on Physics Volume III New Millennium Edition (submitted 9/13/2019)

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:20-4, par 4

It's average energy is...

Incorrect punctuation ("It's" vs. "Its").

Its average energy is...

III:20-16, par 4

If you operate with this or any wave function $\psi(x)$...

Wrong word ("or" vs. "on").

If you operate with this on any wave function $\psi(x)$...

III:21-4, par 2

But according to Gauss's theorem the volume integral of the divergence \mathbf{J} is equal to the surface integral of its normal component.

Missing word ("divergence \mathbf{J} " vs. "divergence of \mathbf{J} ")

But according to Gauss's theorem the volume integral of the divergence of \mathbf{J} is equal to the surface integral of its normal component.