

# Errata for The Feynman Lectures on Physics Volume III New Millennium Edition (Newly Reported)

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:13-8, par 3**

The nature, of the variation of  $E$  with  $k$  depends on relative signs and...

Superfluous comma.

The nature of the variation of  $E$  with  $k$  depends on relative signs and...

**III:14-8, par 2**

For our discussions we will imagine an ideal situation in which these two regions of the crystal with different properties meeting at a sharp boundary.

Wrong verb form ('meeting' vs. 'meet').

For our discussions we will imagine an ideal situation in which these two regions of the crystal with different properties meet at a sharp boundary.

**III:21-14, par 3**

In the superconducting state the wave function,  $\psi_1$  is the common wave function of all the electrons on one side, ...

Superfluous comma.

In the superconducting state the wave function  $\psi_1$  is the common wave function of all the electrons on one side, ...