

# Errata for The Feynman Lectures on Physics Volume II 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.

last updated: 9/15/2017 4:32 AM

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**II:10-3, par 4**

The constant of proportionality, which depends on the ease with which the electron are displaced, will depend on the kinds of atoms in the material.

Typo ("electrons are" vs. electron are") .

The constant of proportionality, which depends on the ease with which the electrons are displaced, will depend on the kinds of atoms in the material.

**II:12-10, par 4**

The solution of the fluid flow problem can be written simply as...

This sentence should not be indented.

**II:12-10, par 5**

Suppose there is a light source at the distance  $a$  above a plane surface. What is the illumination of the surface? That is, what is the radiant energy per unit time arriving at a unit area of the surface? (See Fig. 12-9.)

Inconsistency ('z' vs. 'a'). In Fig. 12-9 the distance above the plane is labeled 'z', not 'a', and 'z' is used in the following text.

Suppose there is a light source at the distance  $z$  above a plane surface. What is the illumination of the surface? That is, what is the radiant energy per unit time arriving at a unit area of the surface? (See Fig. 12-9.)