Errata for
Python Programming and Visualization for Scientists - 2nd Edition
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This page documents known errors. To reduce the potential for confusion, instructors assigning this book are encouraged to distribute this page to their students. An up-to-date copy can be found on the 'Resources' page of this book at *www.sundogpublishing.com*

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p. 27: In the second shaded box the `zip()` functions should be arguments to the `list()` function, as is correctly done in the first shaded box.

p. 34: In the shaded box at the bottom of the page there should only be a single backslash in front of the newline character when defining the raw string.

p. 41: Midway down in the text the `sys.getdefaultencoding()` function is incorrectly listed as `sys.defaultencoding()`.

p. 43: In Sec. 4.1.2 it is incorrectly stated that truncating division returns the nearest whole number. It actually returns the nearest integer that is closest to zero (it essentially drops any of the decimal values).

p. 74: In the third-from-last and second-from-last lines in the code example the variable `in` should be `inches` .

p. 185: In the code example there are three places where text appears between the characters `!|` and `|!`. These characters were not meant to appear in the text, and those portions of text were meant to appear as bold and underlined.

p. 186: In the code example there is one place where text appears between the characters `!|` and `|!`. These characters were not meant to appear in the text, and those portions of text were meant to appear as bold and underlined.

p. 205: The keyword `linewidth` in the `ax.contour()` should be plural `linewidths`.

p. 299: In the first code example in Sec. 21.5 there is a missing comma after `"a random string"`.