

# Errata for “Quantum Computing: From Concepts to Code”

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Last updated: September 24, 2025

My book “Quantum Computing: From Concepts to Code,” published by No Starch Press, is now available at your favorite physical or online bookstore, or directly from the publisher at <https://nostarch.com/quantum-computing>.

It’s inevitable that a project of this size will have errors. In this file, I’ll list each error that I’m aware of, along with the name of the person who first spotted it and when they reported it to me.

To support math where needed, I’m maintaining this file in LaTeX and making it available here as a PDF.

If you find an error that isn’t already here, please send me an email describing the problem as clearly as you can. If I agree that it needs fixing, I’ll list it here, and (if you like) I’ll thank you with a quantum computing merit badge sticker for your laptop, refrigerator, or anywhere else you like to put stickers!

## The Errata

**Page 31, Third paragraph** Mark McLaughlin, 14 September, 2025  
*zahlen* → *Zahlen*

**Page 47, Last paragraph** Mark McLaughlin, 14 September, 2025  
The same reasoning confirms → Using the same reasoning that gave us  $-\beta$  as the second root, we find

**Page 244, First paragraph** Andrew, 3 July, 2025  
becomes a relative phase → becomes a negative amplitude.  
changes the relative phases between different terms. → causes interference among the superposition’s terms.

**Page 249, Fifth paragraph** Andrew, 3 July, 2025  
propagation of relative phase → propagation of negative amplitude

**Page 250, Sixth paragraph** Andrew, 3 July, 2025  
delete “of propagation of relative phase,”

**Page 32, Gauss quote** Willow Mahoney, 2 July 2025

$+1, 1$ , and  $\sqrt{-1} \rightarrow +1, -1$ , and  $\sqrt{-1}$

**Page 50, Second paragraph** Andrew, 1 Sept 2025

(and their four-by-four qugate matrices)  $\rightarrow$  (and their four-by-one qugate matrices)

**End of File**