

Errata for “Quantum Computing: From Concepts to Code”

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

Page 50, Second paragraph Andrew, 1 Sept 2025

(and their four-by-four qugate matrices) → (and their four-by-one qugate matrices)

End of File