

Your Comments

Is it possible to have a spherical 3D case for Ampere's Law like we did for Gauss' law, and if not, what does it tell us about the magnetic field versus the electric field? Is it at a higher level?

I think I understand what is going on, but I won't know for sure until we do some clicker questions.

Why was the magnetic field 0 for the coiled tube, if an integral in the center would have no current? Also, this is easy, hooray!

I feel like I might actually understand this part. Also, thanks for adding the "Sorry prof. but I didn't think about this." answer on the checkpoints. Keep doing it, it's the honest answer sometimes.

I don't see what the purpose of $\int \mathbf{B} \cdot d\mathbf{l}$ is. Is it strictly a trick used to calculate a certain B? I'm confused.

This prelecture was actually not too bad. Its weird, I left it with a small amount of confidence remaining in my ability to physics correctly.

What does the value of the line integral of the magnetic field over a closed loop mean conceptually?