

Review of: "Electron Wave Spin in a Cavity"

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The authors have studied the spin properties of an electron in a cylindrical cavity using the Dirac equation. They have found that the electron spin can be explained by the circulating current resulting from the cylindrical cavity. Although the results are interesting, I have one question.

(1) The Dirac equation has spin built into it as an intrinsic property of the electron. That's why the wave functions are four-component vectors. So, can you please justify the use of the Dirac equation to claim that electronic spin is due to current and not an intrinsic property?

Apart from this, there are some minor mistakes.

(1) σ is used in place of α .

(2) In equation (10), the subscript in " K_l " is wrong.