Corrigendum Notice: A corrigendum has been issued for this article and is included at the end of this document.

Post-Publication Notice

Corrigendum to "N. Erzhanova, "Determining magnetic field strength as a function of current in Helmholtz coils", tbusphys, vol. 2, no. 3, p. 0016, Jul. 2024. doi: 10.54355/tbusphys/2.3.2024.0016"

In the originally published version of this article, the Methods section did not include details on the statistical processing of measurements and uncertainty estimation procedures. The following corrections have been made:
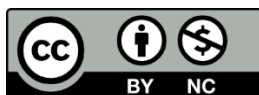
1. Section 2 (Methods):

- The updated version specifies repeated measurements (n=3) at each current level, calculation of arithmetic mean, standard deviation (σ), and relative error (%) for each data point.

- Error bars were added to the plotted graph of magnetic field versus current to visually represent measurement uncertainty.

- The consistency of experimental data with theoretical predictions was assessed based on these error estimates.

2. Editorial improvements were made to enhance the clarity of experimental descriptions and reliability of results.

These corrections do not alter the findings, discussion, or conclusions of the article but improve methodological transparency

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