

Errata of the book by A. K. T. Assis and J. P. M. d. C. Chaib, “Ampère’s Electrodynamics — Analysis of the Meaning and Evolution of Ampère’s Force between Current Elements, together with a Complete Translation of His Masterpiece: Theory of Electrodynamical Phenomena, Uniquely Deduced from Experience” (Apeiron, Montreal, 2015), ISBNs: 978-1-987980-03-5 (paperback) and 978-1-987980-04-2 (pdf).

We thank Sridhar Chitta and Bai Hang for some of these corrections.

- Page 69, the 16th line should read:
made *KLMNOPQ* describe a semi-circumference [around the vertical axis *ZHGP*], the two currents would flow in the same

- Page 137, the second line after equation (7.24) should read:
 ρ of the lever. Integrating this torque exerted by the element $i'ds'$ over the whole circuit S , yields:

- Page 138, equation (7.28) should read:

$$(k - 1)r^{-n-2}\rho^2 \sin^2(\varphi - \varphi') = \frac{\partial\phi}{\partial r} ,$$

- Page 154, the fourth line should read:

[...] is perpendicular to the plane formed by the current element and [the straight line connecting the center of the element to] the corresponding extremity of the

- Page 154, the sixth line should read:

to this extremity, and [varies] in inverse ratio to the square of the distance [between the current element and the

- Page 299, the 7th and 8th lines should read:

MN flowed in opposite sense as regards the current of *AB*, whereas when one made *KLMNOPQ* describe a semi-circumference [around the vertical axis *ZHGP*], the two currents would flow in the same sense.

- Page 379, the last equation of this page should end with “;” instead of “.”.