

A. K. T. Assis and J. A. Hernandez, The Electric Force of a Current – Weber and the Surface Charges of Resistive Conductors Carrying Steady Currents (Apeiron, Montreal, 2007), ISBN: 978-0-9732911-5-5

Errata

- Page 166, the first line of Eq. (13.6) should read:

$$\nabla^2 \phi = \frac{(\cosh \eta - \cos \chi)^3}{a^2 \sinh \eta} \left[\frac{\partial}{\partial \eta} \left(\frac{\sinh \eta}{\cosh \eta - \cos \chi} \frac{\partial \phi}{\partial \eta} \right) \right]$$

- Page 206, the fourth line should read:

Battery]. When we are close to $\psi = 0$ rad or to $\psi = 2\pi$ rad, the magnitude