Errata of the book "Wilhelm Weber Main Works on Electrodynamics Translated into English", edited by A. K. T. Assis, Volume 1: "Gauss and Weber's Absolute System of Units" (Apeiron, Montreal, 2021), ISBN: 978-1-987980-23-3.

Available in PDF format at www.ifi.unicamp.br/~assis

- Page 39, the 14th line of the 2nd paragraph should be replaced by:
inasmuch as the *ratio* of both forces becomes the more dependent of it, the greater the

- Page 56, the following paragraph was missing before Section 7.6:
The magnetic axis is therefore not a definite straight line, since it can be laid through any point, but only a definite direction; in other words, there are an infinite number of magnetic axes parallel to one another. If we select any one of these at will and ascribe to it a definite length, the ends of the same are called poles, the one the southern, from which the direction of the axis goes, the other the northern, towards which the direction of the axis goes.

- Page 68, the 10th line should be replaced by:
the midpoint coincides with point h, $\sum ea^\lambda b^\mu c^\nu$ will always $= 0$ for an even value of the number

- Page 68, the 5th line from bottom to top should be replaced by:
2) if the remaining magnitudes remain unchanged and ψ is increased by two right angles

- Page 70, the 14th line from bottom to top should be replaced by:
II. It will be still better, always to combine every four experiments, also after the angle ψ

- Page 80, the 5th line of Section 7.27 should be replaced by:
69º 29′, but in the month of September 1826 found 68º 29′ 26″. Likewise I found on June

- Page 83, the 7th line of the second paragraph should be replaced by:
circumstances allowed, viz. in June at Frankfurt, and in September at Bramberg, in the

- Page 144, the 2nd and 3rd lines of the 2nd paragraph below Figure 4 should be replaced by:
to its use. The verniers on the alidade of the pivot come to lie under the alidade of the stirrup and are covered by it. In the instrument represented in the Plate much care

- Page 187, footnote 315 should be replaced by:
[Note by AKTA:] [Far34a] with German translation in [Far34b].

- Page 191, the 5th line below the Table should be replaced by:
B was a Grove's cell.[327] A platinum beaker with a surface area of 1.9 square decimeter

- Page 198, footnote 354 should be replaced by:
[354][Note by AKTA:] Weber is here utilizing the equation of motion of a rigid body as $\tau = -D\varphi = K\ddot{\varphi}$, where K is the moment of inertia of the body, $\tau = -D\varphi$ is the torque or

rotational moment acting on it when it suffers a deflection φ, while D is a constant which was called by Gauss as "the directive force of the mode of suspension".

- Page 199, the second Table should be replaced by:

0.009 350	−0.000 026
0.009 437	+0.000 061
0.009 351	−0.000 025
0.009 337	−0.000 039
0.009 403	+0.000 027