Errata of the book by A. K. T. Assis,
*Relational Mechanics and Implementation of Mach’s Principle with Weber’s Gravitational Force*

I thank Dayane Bancoff and Fabio Menezes de Souza Lima for some of these corrections.

- On page 20, the 8th line of Section 1.7 should read:
constant velocity. That is, whenever \( \sum_{p=1}^{N} \vec{F}_{ph} = 0 \), it can be concluded from equation (1.5) that:

- On page 34, equation (2.15) should read:

\[
\vec{F}_{21} = \frac{3\mu_{o}}{4\pi r^{3}} \left[ (\vec{m}_{1} \cdot \vec{r})\vec{m}_{2} + (\vec{m}_{2} \cdot \vec{r})\vec{m}_{1} + (\vec{m}_{1} \cdot \vec{m}_{2})\vec{r} - \frac{5(\vec{m}_{1} \cdot \vec{r})(\vec{m}_{2} \cdot \vec{r})\vec{r}}{r^{2}} \right] = -\vec{F}_{12} ,
\]

(2.15)

- On page 39, the first line of the paragraph before equation (2.23) should read:
The constant \( c \) which appears in equation (2.22) is the ratio of electromagnetic and electrostatic units of

- On page 151, equation (9.55) should read:

\[
\frac{z_{1}}{z_{2}} = \frac{\rho_{1}/\rho_{g1}}{\rho_{2}/\rho_{g2}} \left( \frac{\omega_{1}}{\omega_{2}} \right)^{2} .
\]

(9.55)

- On page 477, the first line below equation (25.11) should read:
The constant \( c \) is the ratio of electromagnetic and electrostatic units of charge. Its value was first

- On page 500, the 7th line should read:
replacements in equations (B.1) and (B.2): \( H_{eq1q2} \) instead of \( -H_{g1m1m2} \), and \( 1/c^{2} \) instead of \( \xi/c^{2} \).