

ERRATUM

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On the Gravito-Electromagnetic Analogy

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On page 1778, Eq. (64) should read

$$\begin{aligned} \operatorname{div} \widetilde{\boldsymbol{D}}^{(\mathrm{g})} = & \frac{1}{2} h^{-\frac{1}{2}} \left[\left(\widetilde{\boldsymbol{D}}^{(\mathrm{g})} \cdot \boldsymbol{E}^{(\mathrm{g})} + \boldsymbol{B}^{(\mathrm{g})} \cdot \widetilde{\boldsymbol{H}}^{(\mathrm{g})} \right) - (\boldsymbol{D} \cdot \boldsymbol{E} + \boldsymbol{B} \cdot \boldsymbol{H}) \right] \\ & + \frac{1}{4} G_{\mathrm{N}}^{-1} P - 4\pi \rho_{(\mathrm{mat})} \end{aligned}$$

On page 1778, Eq. (65) should read

$$\operatorname{curl} \widetilde{\boldsymbol{H}}^{(\mathrm{g})} = h^{-\frac{1}{2}} \left[\boldsymbol{E}^{(\mathrm{g})} \times \widetilde{\boldsymbol{H}}^{(\mathrm{g})} - \boldsymbol{E} \times \boldsymbol{H} \right] - 4\pi \boldsymbol{j}_{(\mathrm{mat})} ,$$

On page 1778, Eq. (70) should read

$$\begin{aligned} f^{(\mathrm{g})ij}{}_{;j} = & \left[- \left(f^{(\mathrm{g})ik} F_{jk}^{(\mathrm{g})} - \frac{1}{4} \delta_j^i f^{(\mathrm{g})kl} F_{kl}^{(\mathrm{g})} \right) + \left(F^{ik} F_{jk} - \frac{1}{4} \delta_j^i F^{kl} F_{kl} \right) \right. \\ & \left. + \frac{1}{4} G_{\mathrm{N}}^{-1} P \delta_j^i - 4\pi T_{(\mathrm{mat})j}^i \right] u^j . \end{aligned}$$