

ERRATA

Demetrios D. Dionysiou: 1981, 'The Einstein-Maxwell Field Equations, II', *Astrophys. Space Sci.* 77, 383–389.

Equation (30) should be replaced by

$$E_{00}(r, t) = \frac{1}{8\pi} \left[\nabla \left(\sum_{j=1}^n \frac{e_j}{|r - r_j|} \right) \right]^2 + O(c^{-2}) + \sum_{i=1}^n \sum_{j=1}^n \frac{e_i e_j}{|r - r_j|} \delta(r - r_i) + O(c^{-2}). \quad (30)$$

K. Rohlfs and J. Kreitschmann: 1981, 'A Realistic Model of the Galaxy', *Astrophys. Space Sci.* 79, 289–319.

In Equation (17) p. 294 the term $-\ln(r/R)$ should be deleted.

All tables and figures have been computed with the correct expression.

In p. 296 Equation (26) the correct dimension is km s^{-1} .

Kayll Lake and Eric Myra: 1981, 'Spectral Shifts near Compact Objects', *Astrophys. Space Sci.* 79, 515–519.

The second paragraph should end with ' $b \geq 0$ '.

The third line of the third paragraph should be with ' $b = 0$ '.

Equation (5) should read as

$$1 + Z \Big|_{b_1} = 1/\gamma.$$

The first sentence in the caption for Figure 1(a) should end with ' b/m '.

Below Equation (6) $\sin^2 \theta_2 \equiv (u_s - \alpha/3\sqrt{3}\gamma)/k^2(a - \alpha/3\sqrt{3}\gamma)$.

The last line of the caption for Figure 2 should read as

'... in free fall is in fact ...'.

The first reference should read as

Cohen, J. M. and Struble, M. F.: 1980, *Astrophys. Space Sci.* 73, 507.

The errata are due to the fact that the authors were unable to return their proofs in time because of the postal strike in Canada at that time.