

## ERRATA

Demetrios D. Dionysiou: 'The Einstein-Maxwell Field Equations, II', *Astrophys. Space Sci.* 77, (1981), 383-389 and *Astrophys. Space Sci.* 82, (1982), 255.

Clearly, Equation (30) should be replaced by

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

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Wilfred H. Sorrell: 'Quasi-Stellar Objects as Rotating Magnetic Superstars. I: Luminosity and Density Evolution', *Astrophys. Space Sci.* 85, (1982), 3-15.

The second paragraph of Section 3 (p. 13) should read as:

On the magnetic superstar model the basic forms of QSO evolution are chemical and luminosity evolution. We find that the optical luminosity  $L_{\text{opt}} \propto L^3 t^{-7/3}$  provided that metal enrichment leads to  $Z \propto t^{5/6}$ ; and provided that mass loss from old galaxy stars flows inwards to drive nuclear activity. Notice that  $L_{\text{opt}} \propto L^3 t^{-7/3}$  increases with increasing galaxy luminosity  $L$  at any given epoch. This property implies that a Hubble diagram for QSOs should (in principle) show no correlation between apparent magnitudes and redshifts.