

Errata

Erratum: Solitonic strings and BPS saturated dyonic black holes [Phys. Rev. D 53, 5619 (1996)]

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[S0556-2821(97)06906-3]

PACS number(s): 04.50.+h, 04.20.Jb, 11.25.Sq, 99.10.+g

Equation (37) for the axion Ψ should read

$$\partial_s \Psi = A f^{-2} k^{-1} \partial_s (f k); \quad (1)$$

i.e., in the original formula, k should be replaced by k^{-1} . Consequently, the explicit solution (41) for the axion should read

$$\Psi = \frac{q(P_2 - P_1)}{2(r + P_1)(r + P_2)}. \quad (2)$$

The large r expansion for the axion field in Eq. (47) should then read

$$\Psi = \frac{q(P_2 - P_1)}{2r^2} + O(r^{-3}). \quad (3)$$

ACKNOWLEDGMENTS

We would like to thank F. Larsen for pointing out that there may be an error in the original expression for the axion field.