

Errata to Galaxies, Axisymmetric
Systems and Relativity (1985)
Proof of a Generalized Geroch Conjecture

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1. On page 116, in the fourth line of the paragraph following the definition of Ω at the top of the page, replace ϕ_a by $2\phi_a$.
2. Equation (3) should read as follows:

$$h := I_1 + I_2[z\Omega - (1/2)(H + H^\dagger) - (1/4)HI_1H^\dagger]I_2. \quad (3)$$

3. Equations (5a) and (5b) should read as follows:

$$fd(\rho \star d\mathcal{E}) = (d\mathcal{E} + 2d\phi \phi^\dagger)(\rho \star d\mathcal{E}), \quad (5a)$$

$$fd(\rho \star d\phi) = (d\mathcal{E} + 2d\phi \phi^\dagger)(\rho \star d\phi), \quad (5b)$$

where $f := \text{Re } \mathcal{E} + \phi\phi^\dagger$.