

**Erratum: Geometry of the 2+1 black hole**  
**[Phys. Rev. D 48, 1506 (1993)]**Máximo Bañados, Marc Henneaux, Claudio Teitelboim, and Jorge Zanelli  
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Equation (3.4) should read

$$ds^2 = -l^2 \cosh^2 \mu d\lambda^2 + dx^2 + dy^2 - \frac{(xdx + ydy)^2}{l^2 + x^2 + y^2}. \quad (3.4)$$

Since the published version is just a mistranscription of a correct formula from the manuscript, this misprint has no incidence on the rest of the paper and, in particular, formula (3.5), which follows from (3.4), is correct as it stands.

Equation (3.7) should read

$$ds^2 = -[(r/l)^2 + 1]dt^2 + [(r/l)^2 + 1]^{-1}dr^2 + r^2d\theta^2, \quad (3.7)$$

with a *minus* sign in front of the  $dt^2$  term. Again, this is a mistranscription of a correct formula, which has therefore no incidence on the sequel.

Figure 2(a) on page 1513 is upsidedown. The correct figure is obtained by making a mirror reflection about a horizontal axis, so that the “y” below becomes a “λ” up (the vertical axis is the λ axis) and the product  $\xi^l \cdot \xi^l$  reads correctly.