ERRATUM

to 'The Configuration of a Thin, Rotating Self-Similar Disk in General Relativity' by P. S. Wesson and A. Lermann, *Astrophys. Space Sci.* **57**, 203–217 (1978):

(1) In Equations (3) and (A6), η_* should be defined as

$$\eta_* \equiv \sqrt{-g} \, \eta / r.$$

(2) Equation (A20) should read

$$\begin{aligned} \psi &= -\frac{M_0^2}{2} \log_e(1 + e^{\pm 2\theta}) + \psi_0 \\ e^{2\psi} &= e^{2\psi_0}(1 + e^{\pm 2\theta})^{-M_0^2} \end{aligned} \tag{A20}$$

(3) Equation (A24) should read

$$\varrho = \frac{c^2 M_0^2 e^{-2\psi_0}}{4\pi G r^2} e^{\pm 2\theta} (1 \mp \tanh \theta) (1 + e^{\pm 2\theta})^{M_0^2} \tag{A24}$$

As noted in the appendix of our paper the density (A24) is in general non-physical. However, for $M_0^2 = 1$ (A24) now reduces to $\varrho = c^2 e^{-2\psi_0} e^{\pm 2\theta} / 2\pi G r^2$, which suggests that half-space solutions exist having reasonable physical behaviours but no Newtonian analogues. Bonner has recently found a solution of this type (Bonner, W. B.: 1977, *J. Phys.* **A10**, 1673–1677; see also Winnicour, J.: 1975, *J. Math. Phys.* **16**, 1806–1808). The changes noted above do not affect the conclusions of the main part of our paper.

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