

Erratum

**Magnetic field amplification in Tycho and other shell-type
supernova remnants**

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The full three-dimensional emissivity is assumed to have the form $q_\nu(\epsilon_\nu, r) = q_2(\epsilon_\nu) \exp[(r - R_s)/l_2]$. This correctly defines q_2 in Eq. (1) on page 231.

In addition, Eq. (1) has been incorrectly written. The correct equation is

$$J_\nu = 2q_2 \frac{R_s l_2}{\sqrt{R_s^2 - \rho^2}} \left\{ 1 - \frac{l_2}{R_s} \left(\frac{R_s^2 - 2\rho^2}{R_s^2 - \rho^2} \right) - \exp\left(\frac{\rho^2 - R_s^2}{R_s l_2}\right) \left[1 - \frac{l_2}{R_s} \left(\frac{R_s^2 - 2\rho^2}{R_s^2 - \rho^2} \right) + \left(\frac{R_s^2 - \rho^2}{2R_s l_2} + 1 \right) \left(\frac{2\rho^2 - R_s^2}{R_s^2} \right) \right] \right\}. \quad (1)$$