Erratum: Exclusive rare decays of heavy baryons to light baryons:

$$\Lambda_b \rightarrow \Lambda \gamma \text{ and } \Lambda_b \rightarrow \Lambda l^+ l^-$$

[Phys. Rev. D 59, 114022 (1999)]

Chao-Shang Huang and Hua-Gang Yan

(Published 7 January 2000)

PACS number(s): 13.30.Ce, 12.38.Lg, 12.39.Hg, 99.10.+g

On page 114022-6, the expression for α' in Eq. (26) should be

$$\alpha' = \frac{0.0037g_V h_A + 0.0037g_A g_V - 0.037g_A h_V - 1.73h_A h_V}{0.0045g_A^2 + 0.0045g_V^2 + 0.0075g_A h_A + 1.64h_A^2 - 0.0069g_V h_V + 1.64h_V^2} \times (1.00 \pm 0.08). \quad (26)$$

This is owing to the correction to the expression of $B(y)$ in Eq. (23), which was not shown in the article. Figure 4 also has some minor modifications, but the value of α' remains -0.54 ± 0.04 , virtually unchanged.

FIG. 4. The spin-dependent term of the spectrum: $[(\sqrt{y^2 - x^2})/y]B(y)$.

We appreciate the help of Professor T. Aliev for finding the error in our equation.