


**Erratum: Nonradiative  $\alpha^7 m$  QED effects in the Lamb shift of helium triplet states**  
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An incorrect scaling of the cutoff parameter  $\Lambda$  was used in the calculation of the low-energy part in Sec. III. In order to be consistent with our calculation of the relativistic correction to the Bethe logarithm [1], the scaling  $\Lambda = m\alpha^2\lambda$  is required, rather than  $\Lambda = m(Z\alpha)^2\lambda$ . This entails the following changes:

- (1) In the text following Eq. (13), “ $\Lambda \equiv m(Z\alpha)^2\lambda$ ” is changed to “ $\Lambda \equiv m\alpha^2\lambda$ .”
  - (2) The expression “ $\ln[(Z\alpha)^{-2}]$ ” is changed to “ $\ln(\alpha^{-2})$ ” in Eqs. (19), (134), (139), (156), (D9), and (D10).
- In addition to these changes,  $\vec{k}$  should be changed to  $\vec{q}$  in Eq. (C10).

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[1] V. A. Yerokhin, V. Patkóš, and K. Pachucki, [Phys. Rev. A \*\*98\*\*, 032503 \(2018\)](https://doi.org/10.1103/PhysRevA.98.032503).