

Optical bistability for two-level atoms in a standing-wave cavity: errata

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In our recent Letter¹ we labeled the ordinate in Fig. 2 incorrectly. The values of 1.0 and 2.0 on the scale labeled "Switching Intensity, $Y (\times 10^{-4})$ " should be replaced by 0.558 and 1.12, respectively. The scale then corresponds to that obtained from the theory quoted in the text of the Letter. Figure 2 without this change of scale presents the experimentally determined switching intensities Y from Eq. (2), with the theoretical curve having been multiplied by a factor of 1.8.

Reference

1. D. E. Grant and H. J. Kimble, *Opt. Lett.* 7, 353 (1982).