## Erratum: Limitations in Using Luminosity Distance to Determine the Equation of State of the Universe [Phys. Rev. Lett. 86, 6 (2001)]

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The published panels in Fig. 1 had color and curve matching errors. A corrected Fig. 1 is shown below. Also, in the Fig. 2 caption, the contours are 68% and 95% confidence levels, and, throughout the paper, the net error per bin is 1.4%.

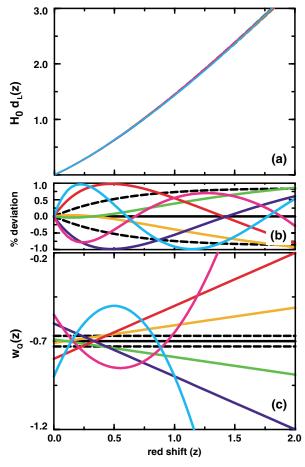


FIG. 1 (color). (a) The luminosity distance  $H_0d_L(z)$  for nine choices of equation of state  $w_Q(z)$  for the dark energy shown in (c), where  $H_0$  is the current value of the Hubble parameter. All models have  $\Omega_m = 0.3$ . (b) Illustrates that the percentage deviation of  $d_L(z)$  from a cosmological model with  $\Omega_m = 0.3$ ,  $\Omega_Q = 0.7$ , and  $w_Q = -0.7 = \text{const}$  is less than 1%. If one artificially restricts  $w_Q$  to be constant, then the range of models collapses to the region between the dashed lines.