ERRATA

Study of Rb$_2$ Long-Range States by High-Resolution Photoassociation Spectroscopy
[Phys. Rev. Lett. 73, 632 (1994)]
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On page 632, the second and third sentences in the last paragraph should read as follows: "The peak density is not accurately known, but it is of the order of $1 \times 10^{12}$ cm$^{-3}$ [4,11]. The FORT laser is tuned to 12 289 cm$^{-1}$, which is between two well-resolved photoassociation resonances [4]."

Figures 1 and 2 appear below properly presented.

FIG. 1. High-resolution photoassociation spectrum of $^8$Rb$_2$. (a) Complete spectrum over the range within 35 cm$^{-1}$ of the $^5$S$_{1/2} + ^5$P$_{3/2}$ asymptote. Notice that the frequency scale is expanded as the dissociation limit is approached. Vibrational lines of the $0^+_g$ pure long-range state are indicated by the dots above the spectrum. Vibrational lines associated with the $0^+_u$ and $1_u$ states are indicated by the dashed and solid lines below the spectrum, respectively. Above 12 813.5 cm$^{-1}$ these two series overlap, as indicated by the thick solid lines. (b) High-resolution scan showing the substructure of the $0^+_u$ and $1_u$ states. The $0^+_u$ state exhibits predissociation broadening, whereas the $1_u$ state displays hyperfine structure. (c) High-resolution scan of the $\nu = 0$ level of the $0^+_g$ state, showing a well-resolved rotational series.