

**Erratum: Resonant scattering or absorption followed by emission**  
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In Eqs. (10c), (11c), and (12b) the sign preceding  $\omega_\sigma$  should be +. Brackets are missing in Eq. (14). The last part should read

$$- 2 \operatorname{Re} \left[ \frac{1}{\frac{1}{2}(\Gamma_a + \Gamma_b) - i(\omega - \omega_{ba})} \left( \frac{1}{\frac{1}{2}(\Gamma_b + \Gamma_c) - i(\omega_\sigma - \omega_{bc})} + \frac{1}{\frac{1}{2}(\Gamma_a + \Gamma_c) + i(\omega_\sigma - \omega - \omega_{ac})} \right) \right] \Bigg\}, \quad (14)$$

In addition, we have since found that if the dipole approximation is not made in Eq. (12a), and instead  $R$  is written  $\sum_i \vec{E}_\sigma(\vec{r}_i) \cdot q_i \vec{p}_i / m_i$  (symmetrization unnecessary in the radiation gauge), then  $\omega_b - \omega_c$  in Eq. (12a) is replaced by  $\omega_\sigma$  and Eq. (12a) is exactly equal to Eq. (12b).