Erratum to:

Theoretical study of resonances and recombination in low-energy collisions of three identical bosons

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Chi Hong Yuen^a and Viatcheslav Kokouline

Department of Physics, University of Central Florida, 32816 Orlando, USA

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In Section “Eigenchannel R-matrix approach and formula for rate coefficient” of the article, there are typos in equation (8), the equation after, and equation (10). The correct equations are:

$$b_{\beta} = \frac{2\mu}{\hbar^2} \frac{\int_V \Phi_{\beta}^* (E - \hat{H}) \Phi_{\beta} dV}{\int_V \Phi_{\beta}^* \delta(\rho - \rho_0) \Phi_{\beta} dV}, \quad (8)$$

$$\hat{H} = H + \frac{\hbar^2}{2\mu\rho^{5/2}} \delta(\rho - \rho_0) \frac{\partial}{\partial \rho} \rho^{5/2},$$

and

$$\Gamma_{kl} = \frac{2\mu}{\hbar^2} \int_V y_k (E - \hat{H}) y_l dV. \quad (10)$$

The numerical results presented in the paper were obtained with correct equations. No other changes needed in the presented results.

^a e-mail: isaacych@knights.ucf.edu