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This paper was published online on 14 July 2014 with errors in Eq. (4) and Eqs. (6) through (9). Equation (4) should read as

$$\begin{aligned} \delta P &= \frac{1}{2} |\psi(\vec{r}, t_d) \langle f | \xi \rangle|_{\chi=\pi/2}|^2 - \frac{1}{2} |\psi(\vec{r}, t_d) \langle f | \xi \rangle|_{\chi=-\pi/2}|^2 \\ &= \frac{1}{4} (-1)^{j_{eg}} \{ \psi_{21'}(\vec{r}, t_d) \psi_{22'}(\vec{r}, t_d) \sin[\phi_\beta(\vec{r}_2) + \delta\Phi_{21'}(\vec{r}) - \delta\Phi_{22'}(\vec{r})] - \psi_{11'}(\vec{r}, t_d) \psi_{12'}(\vec{r}, t_d) \sin[\phi_\beta(\vec{r}_2) \\ &\quad + \delta\Phi_{11'}(\vec{r}) - \delta\Phi_{12'}(\vec{r})] \} + \frac{1}{4} \{ \psi_{11'}(\vec{r}, t_d) \psi_{21'}(\vec{r}, t_d) \sin[\phi_\alpha(\vec{r}_1) + \delta\Phi_{11'}(\vec{r}) - \delta\Phi_{21'}(\vec{r})] \\ &\quad - \psi_{12'}(\vec{r}, t_d) \psi_{22'}(\vec{r}, t_d) \sin[\phi_\alpha(\vec{r}_1) + \delta\Phi_{12'}(\vec{r}) - \delta\Phi_{22'}(\vec{r})] \}. \end{aligned} \quad (4)$$

Equation (6) should read as

$$\begin{aligned} \delta P_x &= \frac{1}{2} \psi_{0x}^2(x, t_d) \left((-1)^{j_{eg}} \left\{ \frac{\delta_{\alpha x}}{w_{dx}} \left[1 - 2 \left(\frac{x - x_d}{w_{dx}} \right)^2 \right] - 2\varepsilon_{\alpha x}(\vec{r}_1) \frac{x - x_d}{w_{dx}^2} \right\} \sin[\phi_\beta(\vec{r}_2)] \right. \\ &\quad \left. - (-1)^{l_{ge}} \left\{ \frac{\delta_{\beta x}}{w_{dx}} \left[1 - 2 \left(\frac{x - x_d}{w_{dx}} \right)^2 \right] - 2\varepsilon_{\beta x}(\vec{r}_2) \frac{x - x_d}{w_{dx}^2} \right\} \sin[\phi_\alpha(\vec{r}_1)] \right). \end{aligned} \quad (6)$$

Equation (7) should read as

$$\begin{aligned} \delta P_x &= \frac{1}{2} (-1)^{j_{eg}} [\psi_2^2(\vec{r}, t_d) - \psi_1^2(\vec{r}, t_d)] \sin[\phi_\beta(\vec{r}_2)] \\ &= \frac{(-1)^{j_{eg}}}{2} \psi_{0x}^2(x, t_d) \left\{ \frac{\delta_{\alpha x}}{w_{dx}} \left[1 - 2 \left(\frac{x - x_d}{w_{dx}} \right)^2 \right] - 2\varepsilon_{\alpha x}(\vec{r}_1) \frac{x - x_d}{w_{dx}^2} \right\} \sin[\phi_\beta(\vec{r}_2)]. \end{aligned} \quad (7)$$

Equation (8) should read as

$$\begin{aligned} \frac{\delta \nu}{\nu_R} &= \frac{(-1)^{l_{ge}} \phi_\alpha(0) \sin[\phi_\beta(0)] a(t_{2L} - t_1)}{\sin[\phi_\alpha(0)] \sin[\phi_\beta(0)] k(t_2 - t_1) \int_{r_{2L0} < a} \int_{r_{1L} < a_{1L}} \psi_0^2(\vec{r}_{2L0}, \vec{r}_{1L}) d\vec{r}_{1L} d\vec{r}_{2L0}} \\ &\quad \times \int_0^{2\pi} \int_{r_{1L} < a_{1L}} \frac{r_{2L0}(t_1 - t_{1L}) + r_{1L}(t_{2L} - t_1) \cos(\phi_{2L0})}{|\vec{r}(t_1)|(t_{2L} - t_{1L})} J_1(k|\vec{r}(t_1)|) \psi_0^2(\vec{r}_{2L0}, \vec{r}_{1L}) \Big|_{r_{2L0}=a} d\vec{r}_{1L} d\phi_{2L0}, \\ \psi_0^2(\vec{r}_{2L0}, \vec{r}_{1L}) &= \exp \left[-\frac{r_{2L0}^2 w_{1L}^2 + r_{1L}^2 w_{2L}^2 - 2r_{2L0} r_{1L} (w_0^2 + u^2 t_{2L} t_{1L}) \cos(\phi_{2L0})}{w_0^2 u^2 (t_{2L} - t_{1L})^2} \right], \quad \vec{r}(t) = \frac{\vec{r}_{2L0}(t - t_{1L}) + \vec{r}_{1L}(t_{2L} - t)}{t_{2L} - t_{1L}}. \end{aligned} \quad (8)$$

Equation (9) should read as

$$\begin{aligned} \frac{\delta \nu}{\nu_R} &= -\cos[\phi_\alpha(0)] \cos[\phi_\beta(0)] \frac{(-1)^{l_{ge}} \phi_\beta(0) \sin[\phi_\alpha(0)] a(t_{2L} - t_2)}{\sin[\phi_\alpha(0)] \sin[\phi_\beta(0)] k(t_2 - t_1) \int_{r_{2L0} < a} \int_{r_{1L} < a_{1L}} \psi_0^2(\vec{r}_{2L0}, \vec{r}_{1L}) d\vec{r}_{1L} d\vec{r}_{2L0}} \\ &\quad \times \int_0^{2\pi} \int_{r_{1L} < a_{1L}} \frac{r_{2L0}(t_2 - t_{1L}) + r_{1L}(t_{2L} - t_2) \cos(\phi_{2L0})}{|\vec{r}(t_2)|(t_{2L} - t_{1L})} J_1(k|\vec{r}(t_2)|) \psi_0^2(\vec{r}_{2L0}, \vec{r}_{1L}) \Big|_{r_{2L0}=a} d\vec{r}_{1L} d\phi_{2L0}, \end{aligned} \quad (9)$$

The equations have been corrected as of 27 December 2017. The equations are incorrect in the printed version of the journal.

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