



## Correction to: Aharonov–Bohm effect in the ghost interference

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It is necessary to replace the expression in formula (22) and the one just after (appearing in *Pramana – J. Phys.* **91**, 76 (2018)):

$$\begin{aligned} P(y_1, y_2) &= |\psi(y_1, y_2, t_0 + \tau)|^2 \\ &= P_1(y_1, y_2) + P_2(y_1, y_2) + 2P_3(y_1, y_2) \\ &\quad \cdot [|\alpha|^2 \cos(\theta_1 y_1 + \theta_2 y_2 + \Phi) \\ &\quad + |\beta|^2 \cos(\theta_1 y_1 + \theta_2 y_2 - \Phi)], \quad (22) \end{aligned}$$

$$P(y_1, y_2) = P_1(y_1, y_2) + P_2(y_1, y_2) + 2P_3(y_1, y_2) \cdot \sqrt{\cos^2 \Phi + \cos^2 \delta \sin^2 \Phi} \cos(\lambda - \Phi)$$

by

$$\begin{aligned} P(y_1, y_2) &= |\psi(y_1, y_2, t_0 + \tau)|^2 \\ P(y_1, y_2) &= P_1(y_1, y_2) + P_2(y_1, y_2) + P_3(y_1, y_2) \\ &\quad \cdot 2\cos\left(\theta_1 y_1 + \theta_2 y_2 - 2\pi \frac{\Phi}{\Phi_0}\right). \quad (22) \end{aligned}$$