Erratum to: Superposition states for quantum nanoelectronic circuits and their nonclassical properties

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The original version of this article unfortunately contained some errors.

(1) Correct version of Eq. (24)

$$\hat{D}(\alpha) = \exp\left(-i\frac{Q_{t,c}(0)P_{t,c}(0)}{2\hbar}\right) \exp\left(i\frac{P_{t,c}(0)\hat{q}}{\hbar}\right) \times \exp\left(-i\frac{Q_{t,c}(0)\hat{p}}{\hbar}\right). \quad (24)$$

(2) First line on page 5 (right).

[Old]: ... represent $\rho(t)$ as $\rho_0 f(t)$ without loss of generality, ...

[New]: ... represent $\rho(t)$ as $\rho_0 f(t)$ without loss of generality, ...

(3) Line 4 on page 8 (left).

[Old]: ... Research Program of the year 2015 through the National ...

[New]: ... Research Program through the National ...

(4) Reference 23 on page 9.

[Old]: ... Generation of optical Schrödinger cats from photon number ...

[New]: ... Generation of optical ‘Schrödinger cats’ from photon number ...

(5) Line 23 on page 7 (right).

[Old]: By comparing Fig. 2c, with Fig. 2a, we can make out ...

[New]: By comparing Fig. 2c with Fig. 2a, we can make out ...

(6) Line 31 on page 7 (right).

[Old]: From Figs. 1, 2 and 3, you can see interference ...

[New]: From Figs. 1, 2, and 3, you can see interference ...

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The online version of the original article can be found under doi:[10.1007/s40089-016-0191-x](https://doi.org/10.1007/s40089-016-0191-x).

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