

Erratum

## Erratum: Rauh, A. Coherent States of Harmonic and Reversed Harmonic Oscillator. *Symmetry*, 2016, 8, 46

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The author wishes to make the following corrections to the published paper [1]:

1. Equation (35) is replaced with:

$$\langle \nu(\tau) \rangle = \hbar \alpha (2m\gamma_0)^{-1} [-A_2 \sin(\tau) + \gamma_0 B_2 \cos(\tau)]; \quad (35)$$

2. Equation (A1) is replaced with:

$$\begin{aligned} \beta_R &= \frac{1+\gamma_0}{2} \frac{A_2 \cos(\tau) + B_2 \gamma_0 \sin(\tau)}{1+(\gamma_0^2-1)\sin^2(\tau)}, \\ \beta_I &= \frac{1+\gamma_0}{2} \frac{B_2 \cos(\tau) - A_2 \gamma_0 \sin(\tau)}{1+(\gamma_0^2-1)\sin^2(\tau)}. \end{aligned} \quad (A1)$$

The author apologizes for any inconvenience caused to the readers. The changes do not affect the scientific results. The manuscript will be updated and the original will remain available on the article webpage.

### References

1. Rauh, A. Coherent states of harmonic and reversed harmonic oscillator. *Symmetry* **2016**, *8*, 46. [[CrossRef](#)]



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