

**Erratum: Robustness of Wave Functions of Interacting Many Bosons in a Leaky Box
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We have found the following typographical errors, which do not alter any conclusions of the paper.

In the abstract, “Although . . . , and the same energy, . . .” should read “Although . . . , and almost the same energy densities. . . .”

On p. 691, below Eq. (20), “Furthermore, all of these states have the same energy, i.e., the differences of $\langle \hat{H} \rangle$ are only . . .” should read “Furthermore, all of these states have almost the same energy densities, i.e., the differences of $\langle \hat{H} \rangle / V$ are only” “For example, . . . , by neglecting terms of $\mathcal{O}(1/V)$, $\langle \alpha, G | \hat{H} | \alpha, G \rangle = E_{|\alpha|^2, G} = E_{\langle N \rangle, G}$ ” should read “For example, . . . , by neglecting terms of $\mathcal{O}(1/V)$, $\langle \alpha, G | \hat{H} | \alpha, G \rangle / V = E_{|\alpha|^2, G} / V = E_{\langle N \rangle, G} / V$.”