

Erratum: Gravitons in a Casimir box

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The correct name of the second author is Martin Bonte.

In the expression for the Pauli-Fierz Hamiltonian in equation (3.10), we missed two terms that vanish on the constraint surface. The corrected expression is

$$H_{\text{PF}} = \sum'_{n_a, n_3 \geq 0} \left[\pi^{TTs} \pi_{TTs}^* + \pi^{LT\lambda} \pi_{LT\lambda}^* + \frac{1}{2} \pi^{LL} \pi_{LL}^* - \frac{1}{\sqrt{2}} \left(\pi^T \pi_{LL}^* + \pi_T^* \pi^{LL} \right) + \frac{1}{4} k^2 \left(h_{TTs} h^{*TTs} - h_T h^{*T} \right) \right].$$

This correction has no incidence on the rest of the paper.

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