

**Erratum: Limits on the speed of gravitational waves from pulsar timing
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The surfing effect, considered in this paper, leads to a significant pulsar timing residual. This effect takes place when the phase speed of a gravitational wave is smaller than the phase speed of light. Thus, the surfing effect is valid only when $\epsilon \equiv (c - v_{\text{gw}})/c > 0$, where v_{gw} is the phase velocity of a gravitational wave. In general, theories with massive gravitons predict phase velocity for a gravitational wave $v_{\text{gw}} > c$. Therefore, such theories predict $\epsilon < 0$, and there is no surfing effect. Hence, the upper limits on the mass of graviton, presented in our paper, are not valid in general. For this reason, Subsection VB entitled “Implications for theories with massive gravitons” and references to it, should have been removed.

The above changes do not affect other results of the paper. The constraints on the ϵ parameter presented in text as well as constraints illustrated in Fig. 2 remain valid.

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