**Erratum: Parametric instabilities in 3D periodically focused
beams with space charge
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In this paper we have made the statement “We emphasize here that we cannot confirm the assertion of [D. Jeon *et al.*, Nucl. Instrum. Methods Phys. Res., Sect. A **832**, 43 (2016)] that the envelope mode is part of the fourth order mode.”

We acknowledge the suggestion by D. Jeon *et al.* that our statement does not reflect what they have intended to say in their article. The intent of their article is to assert the independence of the fourth order resonance from the envelope instability. Furthermore, that the envelope instability is excited from the mismatch generated by the fourth order resonance under conditions, which are quantified in their paper in terms of phase advances.

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