Erratum: Three-dimensional multispecies nonlinear perturbative particle simulations of collective processes in intense particle beams

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An incorrect version of Fig. 4(a) appears on-line. The corrected version of Fig. 4 appears below. Note that the conclusions are not affected by this error.

![Fig. 4](image_url)

**FIG. 4.** Plots of the linear growth rate $\gamma = \text{Im}\omega$, including (a) $\gamma/\omega_{\beta b}$ versus $k_z V_b/\omega_{\beta b}$ and (b) $\gamma/\omega_{\beta b}$ versus $T_{e\perp}/T_{b\perp}$. 