CORRIGENDUM

Stability of Short-Axial-Wavelength Internal Kink Modes of an Anisotropic Plasma J. Plasma Phys. vol. **38**, 1987, p. 495

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(Received 28 June 1988)

A minor correction, having no major influence on our results, is reported here. The coefficients in the equations of state (16) and (17) should read

$$\begin{split} &i\omega p_{\perp} + P'_{\perp} v_r + 2P_{\perp} v'_r + \frac{P_{\perp}}{r} v_r + 2ikP_{\perp} v_z + \frac{imP_{\perp}}{r} v_{\phi} = 0, \\ &i\omega p_{\parallel} + P'_{\parallel} v'_r + P_{\parallel} v'_r + \frac{3P_{\parallel}}{r} v_r + ikP_{\parallel} v_z + \frac{3imP_{\parallel}}{r} v_{\phi} = 0. \end{split}$$

The set of equations (13)-(20) now comprise the correct, linearized and Fourierdecomposed double adiabatic equations in cylindrical geometry. In addition, there is a printing error in (15): a factor b_z should multiply the last term of the left-hand side. Our results are only slightly modified, and the discussion remains unchanged. We wish, however, to point out that the correct stability criterion for isotropic pressure, (26), should be

$$2rP' + B^2\left(m^2 + \frac{5\beta}{5\beta + 6}\right) \ge 0.$$

This is the double adiabatic counterpart to the $m \neq 0$ Kadomtsev criterion of ideal MHD.