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CORRIGENDUM

Landau fluid closures with nonlinear large-scale finite Larmor radius corrections for collisionless plasmas – CORRIGENDUM

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The authors would like to correct several misprints in the original article (Sulem and Passot 2014).

In Eq. (3.7), $\boldsymbol{\omega}_p = \nabla \wedge \boldsymbol{u}_p$ denotes the proton vorticity.

In the second line of Eq. (3.23), $\boldsymbol{n} \cdot \Pi$ should be replaced by $\boldsymbol{b} \cdot \Pi$.

Equation (5.27) should read

$$\Pi^{SS}_{\perp ij} = (n_{ip}n_{jq} - r_{ip}r_{jq})\partial_p\partial_q(-\Delta^{-1}\mathscr{A}^{SS}) - (n_{ip}r_{jq} + n_{jp}r_{iq})\partial_p\partial_q(-\Delta^{-1}\mathscr{B}^{SS}).$$

Equation (D 4) should read

$$\Pi_\perp = -[\nabla_\perp\otimes\nabla_\perp - (\boldsymbol{b}\wedge\nabla)\otimes(\boldsymbol{b}\wedge\nabla)]\Delta_\perp^{-1}\mathscr{A} - [\nabla_\perp\otimes(\boldsymbol{b}\wedge\nabla) + (\boldsymbol{b}\wedge\nabla)\otimes\nabla_\perp]\Delta_\perp^{-1}\mathscr{B},$$

and Eq. (D 5)

$$\Pi_{\perp i,j} = (n_{ip}n_{jq} - r_{ip}r_{jq})\partial_p\partial_q(-\Delta_\perp^{-1}\mathscr{A}) - (n_{ip}r_{jq} + n_{jp}r_{iq})\partial_p\partial_q(-\Delta_\perp^{-1}\mathscr{B}).$$

Table 1 should read as below:

Bessel coefficients	behavior for $b \to 0$
$\mathfrak{A}_1 = 1 - \Gamma_1/\Lambda_2 - \mathfrak{A}_2$	$1/2 + b/4$
$\mathfrak{E}_1$	$9b/4$
$\mathfrak{E}_4$	$9/4$
$\mathfrak{E}_6$	3
$\mathfrak{H}_3 = (\Gamma_1 - 2)/\Gamma_0 + 1$	$-1 - 3b/2$
$\mathfrak{H}_4 = \Lambda_3/\Lambda_2 + \mathfrak{H}_3$	$-3b/4$
$\mathfrak{R}_\perp^{[2]} = -\mathfrak{R}_\perp^{[3]} + (\mathfrak{R}_2\Lambda_3 - \mathfrak{R}_3\Gamma_0)/\Lambda_2$	$9b/2$
$\mathfrak{T}_1 = -\Lambda_3 + \mathfrak{E}_1 - b\mathfrak{B}_1$	$3b/2$
$\mathfrak{T}_2 = \mathfrak{T}_1 + 1$	$1 + 3b/2$
$\mathfrak{Z}_1$	$-1 - 3b/2$
$\mathfrak{Z}_2$	$-3b/4$

REFERENCE

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