

Correction to “Three-dimensional analyses of electric currents and pressure anisotropies in the plasma sheet” by Richard L. Kaufmann, Chen Lu, William R. Paterson, and Louis A. Frank

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INDEX TERMS: 9900 Corrections; 2764 Magnetospheric Physics: Plasma sheet; 2744 Magnetospheric Physics: Magnetotail; 2708 Magnetospheric Physics: Current systems (2409); 2712 Magnetospheric Physics: Electric fields (2411)

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[1] In the paper “Three-dimensional analyses of electric currents and pressure anisotropies in the plasma sheet” by Richard L. Kaufmann, Chen Lu, William R. Paterson, and Louis A. Frank (*Journal of Geophysical Research*, 107(A7), 1103, doi:10.1029/2001JA000288), equation (3) is incorrect. The correct version of equation (3) appears below.

$$\begin{aligned}
 f(\mathbf{v}) &= n_0 \exp\left[\frac{e\phi}{T}\right] \left[\frac{m}{2\pi T}\right]^{3/2} \exp\left[-\frac{m(v_{\parallel}^2 + v_{\perp}^2)}{2T}\right] & |v_{\parallel}| > v_c \\
 f(\mathbf{v}) &= n_0 \left[\frac{m}{2\pi T}\right]^{3/2} \exp\left[-\frac{mv_{\perp}^2}{2T}\right] & |v_{\parallel}| < v_c
 \end{aligned} \tag{3}$$