

underspecified, with only three equations for the four unknowns of the problem. I am grateful to both Dr. Millman and Dr. Cook² for pointing out that a straight line fit to

$$(\sigma/K)^{3/2} m_p = (I/\rho v^6)^{3/2} \tag{1}$$

vs

$$m_p - m_{pe} = \int_t^{t_e} \frac{I}{v^3} dt' \tag{2}$$

at three epochs (the last being t_e) yields the slope $(\sigma/K)^{3/2}$ and the intercept $(\sigma/K)^{3/2} m_{pe}$ at $t = t_e$. Obviously, division of the second quantity by the first yields the final mass m_{pe} , and (σ/K) is obtained from the first quantity.

I also would like to correct an error in the definition of the ballistic parameter φ , following Eq. (7) of the subject paper, which should read

$$\varphi = (2m\alpha \sin\gamma)/C_D A \tag{3}$$

Also, Eq. (32) should read

$$v^2/v_\infty^2 = 1 - 2\rho/\varphi_\infty$$

in order to be dimensionally correct.

References

¹ Millman, P. M. and Cook, A. F., "Photometric analysis of a spectrogram of a very slow meteor," *Astrophys. J.* **130**, 648-662 (1959).
² Cook, A. F., private communication, Smithsonian Astrophysical Observatory, Cambridge, Mass. (August 1965).

Erratum: "A Single Formula for the Velocity Distribution in the Turbulent Inner and Outer Boundary Layers"

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IN the previous article, there is a mismatch in the illustrations and their captions. Figures 1 and 3 should be interchanged.

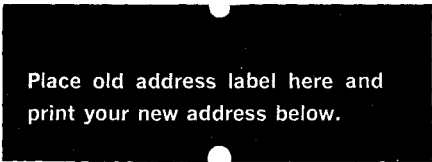
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