CORRIGENDUM

'Effect of dissipation due to firehose instability on perturbation half-jet flow of a collisionless plasma', by S. MORIOKA AND J. R. SPREITER. *J. Plasma Physics*, vol. **4**, 1970, pp. 629–41

Equation (72) should be as follows:

$$p'_\perp + \sigma^{-1}(1-\sigma)\,B_x = \text{const.} \quad \text{for} \quad x' > 0, y' = 0.$$

Consequently, (76) is modified as

$$\left.\begin{aligned}
\Gamma &= \frac{4+5\sigma-4\sigma^2}{2(1+\sigma)}, \\
a_0 &= \frac{(1-\sigma)(3+3\sigma-\sigma^2)}{3(4+5\sigma-4\sigma^2)}, \\
b_0 &= 1 - \frac{\sigma^2}{3(1+\sigma)}.
\end{aligned}\right\}$$

Curves in figure 2 suffer a little deviation, but the behaviour of the growth-rate parameter along the boundary of jet is qualitatively the same as before.

For the subsonic flow of a hyperbolic type, ζ' in (80) has a negative value in accordance with our definition of the coordinate system; $\xi = x' + y'$ and $\eta = x' - y'$. Thus, η axis in figure 1 must read as $-\eta$ axis, and then the growth-rate parameter α increases unlimitedly along the upstream Mach line. Accordingly, the conclusion under (80), as well as the last sentence in the introduction, must be modified in part for the initial Mach line in the subsonic flow. In addition,

$$\Gamma' = \tfrac{1}{8}(3-2\sigma) \text{ in (82)} \quad \text{must be read as} \quad \Gamma' = \frac{1}{8(1+\sigma)}(3-2\sigma).$$