Corrigendum

to the paper

ROAD TRAFFIC FLOW CONSIDERED AS A STOCHASTIC PROCESS*

By A. J. MILLER

I am grateful to G. F. Newell for pointing out an error which occurs at the bottom of page 322 of this paper. The distribution $h_f(u)$ is the spatial distribution of desired velocities and hence is the expected distribution of these velocities over a length of road at a random time. Hence in determining $h(u)$ in terms of $h_f(u)$, the relative times, rather than distances, travelled at restrained and unrestrained velocities should have been considered. (30) and (31) should be corrected to read

$$h(u) \propto \frac{1 \Big/ \rho \int_0^u h(v)\,(u-v)\,dv}{\overline{W}(u) + 1 \Big/ \rho \int_0^u h(v)\,(u-v)\,dv}\, h_f(u), \tag{30}$$

$$h_f(u) = \text{constant}.\, h(u) \left\{ 1 + \rho\, \overline{W}(u) \int_0^u h(v)\,(u-v)\,dv \right\}. \tag{31}$$

* Vol. 58 (1962), 312–325.

https://doi.org/10.1017/S0305004100037142 Published online by Cambridge University Press