
ERRATA

Erratum: Relation of shear viscosity and self-diffusion coefficient for simple liquids
[Phys. Rev. E 60, 4105 (1999)]

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PACS number(s): 66.20.+d, 05.60.-k, 05.20.Dd, 05.20.Jj, 99.10.+g

The temperature value in the table heading for Table I should read $T=234.55$ K. The temperature value $T=273.0$ K below Eq. (64) in the first column of page 4113 should also read $T=234.55$ K. In Table I the value of η_b/η at $\rho_m=0.694$ in the column for D_{Heyes} should read 0.37 instead of 0.31.

The word Sec. II in the third paragraph in the second column on page 4115 should read Sec. I.

By unfortunate oversight, the parameter α appearing in Sec. III, where comparison of the theory with experiment is made, was not defined in the paper. To define α , the following sentence and the equation should be added at the end of the first paragraph in Sec. III:

In adjusting the value of $\omega(\rho, T)$ it was found computationally easier to simply replace the cutoff factor $\zeta(\xi-|\mathbf{r}|)$ in the expression of $\omega(\rho, T)$ in Eq. (43) with a numerical factor α so that $\omega(\rho, T)$ is given by the integral without the cutoff factor

$$\omega(\rho, T) = \alpha \frac{2\pi}{15} \int_0^\infty dr r^5 v'(r) g(r, \rho).$$