Erratum: Correlation for the Viscosity of Normal Hydrogen Obtained from Symbolic Regression. [J. Chem. Eng. Data (2013), 58, 969-979 (10.1021/je301273j)] ¹

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1. Eq. (6) is missing Avogadro's number in the denominator. It should read

$$B_{\eta}^*(T^*) = \frac{B_{\eta}(T)}{N_{\Delta} \sigma^3},$$

and at the time of publication the recommended value of N_A was $6.022~137 \times 10^{23}~\text{mol}^{-1}$

- 2. In Eq. (7), the exponent on T^* should be -i.
- 3. The scale factor to be used in Eq. (9) is ρ_{sc} = 90.909 090 909 kg·m⁻³

Some test values for checking the correlation are:

T(K)	$\rho (\text{kg} \cdot \text{m}^{-3})$	η (μPa·s)
40	0	1.9772
40	50	5.9905
40	100	49.034

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