ERRATUM: Fixed dimensional computation of critical transport properties of fluids

G. Paladin, L. Peliti

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ERRATUM

Fixed dimensional computation of critical transport properties of fluids

G. Paladin and L. Peliti
(*J. Physique Lett.* **43** (1982) L-15 - L-20)

The expression of the exponent function $\eta_{\bar{\eta}}$ (Eq. (8), page L-16) is marred by a trivial error. It should read $-(\pi/80)f$, instead of $-(\pi/40)f$. This leads to the following modifications :

page L-16, Eq. (9) should read $f^* = \frac{3}{\pi} \frac{80}{83}$, $w^* = 0$;

Eq. (10) should read $-\eta_{\lambda}^* = x_{\lambda} + \eta = \frac{80}{83} \simeq 0.96$;

Eq. (11) should read $-\eta_{\bar{\eta}}^* = x_{\bar{\eta}} = \frac{3}{83} \simeq 0.04$;

page L-17, Eq. (14) should read $\bar{R} = 1.0375$;

page L-18, Eq. (25) should read $R_k/R = 80/83 = -\eta_{\lambda}^* = 1 - x_{\bar{\eta}}$

The discussion of the scaling function (§ 4) is not affected by this mistake.