

**Erratum: Theory of the lattice Boltzmann method: Dispersion, dissipation, isotropy, Galilean invariance, and stability [Phys. Rev. E 61(6) 6546–6562 (2000)]**

Pierre Lallemand and Li-Shi Luo  
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The factor  $\frac{1}{2}$  in Eqs. (16e) and (16f) should be  $\frac{3}{2}$ , *i.e.*, the equations should read:

$$p_{xx}^{(\text{eq})} = \gamma_1 \frac{1}{\langle p_{xx} | p_{xx} \rangle} (\langle j_x | j_x \rangle j_x^2 - \langle j_y | j_y \rangle j_y^2) = \frac{3}{2} \gamma_1 (j_x^2 - j_y^2), \quad (16\text{e})$$

$$p_{xy}^{(\text{eq})} = \gamma_3 \frac{\sqrt{\langle j_x | j_x \rangle \langle j_y | j_y \rangle}}{\langle p_{xx} | p_{xx} \rangle} (j_x j_y) = \frac{3}{2} \gamma_3 (j_x j_y). \quad (16\text{f})$$