Computer Simulation of Liquids
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Second edition, Oxford University Press, 2017
List of errata up to October 8, 2017

Line numbers below do not include section headings, equations, figures etc. Negative line numbers are counted up from the bottom of the page.

Chapter 1

F Perez 2017-10-07

p11 $\ell -16$ 'It quite possible' → 'It is quite possible'.

MPA 2017-04-04

p14 In eqn (1.15) the signs of the odd-order terms are wrong:

$$+T_\alpha \rightarrow -T_\alpha \qquad \text{and} \qquad +\tfrac{1}{3}T_{\alpha\beta\gamma} \rightarrow -\tfrac{1}{3}T_{\alpha\beta\gamma}.$$

Chapter 3

MPA 2017-04-30

p141 In the equation at the top of the page the sign of $\mathbf{r}\cdot\mathbf{f}$ is wrong:

$$\mathcal{P}' = \mathcal{P} + (d/g)\mathbf{p}\cdot\mathbf{p}/m = \frac{1}{dV}\left(\alpha\mathbf{p}\cdot\mathbf{p}/m + \mathbf{r}\cdot\mathbf{f}\right) - \frac{\partial\mathcal{V}}{\partial V}.$$

MPA 2017-04-30

p142 The expression for $\mathrm{i}L_2'$ should have a factor of d:

$$\mathrm{i}L_2' = d(\mathcal{P}' - P)V\frac{\partial}{\partial p_\varepsilon}.$$

Chapter 6

MPA 2017-04-19

p229 $\ell 8$ 'charges densities' → 'charge densities'.

Chapter 10

MPA 2017-03-07

p344 In eqn (10.2b) $\displaystyle\int_{\mathbf{r}\in\mathrm{A}} \rightarrow \int_{\mathbf{r}\in\mathrm{B}}$.