

Computer Simulation of Liquids
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Second edition, Oxford University Press, 2017
List of errata up to April 30, 2017

Chapter 1

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

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

MPA
2017-04-04

Chapter 3

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

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

MPA
2017-04-30

p142 The expression for iL'_2 should have a factor of d :

$$iL'_2 = d(\mathcal{P}' - P)V \frac{\partial}{\partial p_\epsilon}.$$

MPA
2017-04-30

Chapter 6

p229 $\ell 8$ ‘charges densities’ \rightarrow ‘charge densities’.

MPA
2017-04-19

Chapter 10

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

MPA
2017-03-07