

# Errata in “Statistical Mechanics in a Nutshell”

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Thanks to: A. Mehta

## Chapter 2. Thermodynamics

### 2.17 Equations of state

Page 40, line 12 from bottom. Read:

obtained by deriving

correct to:

obtained by differentiating

## Chapter 4. Interaction-free systems

### 4.4 Einstein condensation

Page 114. Caption to figure 4.7, second line. Read:

the rescaled density  $p\lambda^3$ .

correct to:

the rescaled density  $\rho\lambda^3$ .

## Chapter 9. Dynamics

### 9.9 Response Functions

Page 299. Line 8 from bottom. Read:

$x_{ij}(t)$ . For  $t > 0$ ,

correct to:

$\chi_{ij}(t)$ . For  $t > 0$ ,

## Appendix

### D. Markov Chains

Page 337, line 4. Read:

Let  $\nu_k^{(\lambda)}$  be a right eigenvalue of  $W$

correct to:

Let  $\nu_k^{(\lambda)}$  be a right eigenvector of  $W$

## E. Fundamental Physical Constants

Page 380, line 2. Read:

$$\hbar = h/(2\pi)$$

correct to:

$$\hbar = h/(2\pi)$$