
Introduction to Quantum Mechanics

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Dec 01, 2020

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CHAPTER 1

Questions

1. The partition function is just the sum of Boltzmann factors for unique energy levels.

1. True and the sum can become an integral for a continuous energy spectrum
2. True and nobody really cares about the fact we can have energy level degeneracy
3. False: we must take the degeneracy into account
4. None of the other answers is correct

2. This fall, I enjoyed Thermodynamics and Statistical Mechanics...

1. A lot
2. Very much
3. Of course
4. Certainly $\langle\psi|$ is definitely not the same as $|\phi\rangle$

Attention: Certainly $\langle\psi|$ is definitely not the same as $|\phi\rangle$

CHAPTER 2

Indices and tables

- `genindex`
- `modindex`
- `search`