1 Statistical mechanics & random walks

All exercises are found in *Entropy, Order Parameters, & Complexity*, which is online at https://sethna.lassp.cornell.edu/StatMech.

1.1. Quantum dice and coins (short)
1.4. Stirling's formula (short)
1.6. Random matrix theory
2.2. Photon diffusion in the sun (short)
2.5. Generating random walks
2.22. Continuous time walks: Ballistic to diffusive