

CHAPTER OVERVIEW

13: The Markov Chain Monte Carlo Method

The **Markov Chain Monte Carlo** (MCMC) method is a powerful computational technique based on Markov chains, which has numerous applications in physics as well as computer science.

[13.1: Basic Formulation](#)

[13.2: The Ising Model](#)

This page titled [13: The Markov Chain Monte Carlo Method](#) is shared under a [CC BY-SA 4.0](#) license and was authored, remixed, and/or curated by [Y. D. Chong](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.