

# COMPUTATIONAL PHYSICS

## Monte Carlo Ising Model

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### Abstract

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## 1 Introduction

## 2 Methods

## 3 Results

## 4 Conclusion

## References

- [1] <http://www.infoplease.com/periodictable.php?id=18>
- [2] Carl Y. H. Jiang, A New Approach to Model Adsorption in Heterogeneous Phase System with Monte Carlo Method, American Journal of Materials Science 2014, 4(1): 25-38
- [3] Loup Verlet, Computer "Experiments" on Classical Fluids. I. Thermodynamical Properties of Lennard-Jones Molecules, Phys. Rev. 159, 98 (1967)
- [4] Jos Thijssen, Computational Physics 2nd Edition, page 224