# Advanced Monte Carlo: Ising Model

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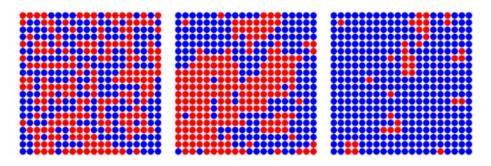
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# 1 Introduction

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# 1.1 Ising Model

Figure 1: Sample of the vis we want



- 2 Methods
- 2.1 Initialization
- 2.2 Wolff Algorithm

### 3 Results

# 4 References

# References

[1] Thijssen, J. M. Computational Physics. Ch. 8. Cambridge University Press. 1999. Print.