Project 1: Cellular Automata

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Project 2: Ising Model

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Summary Paper

A continuum approximation to an off-lattice individualcell based model of cell migration and adhesion [1]

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References

[1] Alistair M Middleton, Christian Fleck, and Ramon Grima. "A continuum approximation to an off-lattice individual-cell based model of cell migration and adhesion". In:

 $\frac{\rm Journal\ of\ Theoretical\ Biology}{\rm j.\ jtbi.2014.06.011.\ URL:\ http://dx.doi.org/10.1016/j.jtbi.2014.06.}$ DOI: 10.1016/ 011https://linkinghub.elsevier.com/retrieve/pii/S0022519314003543.