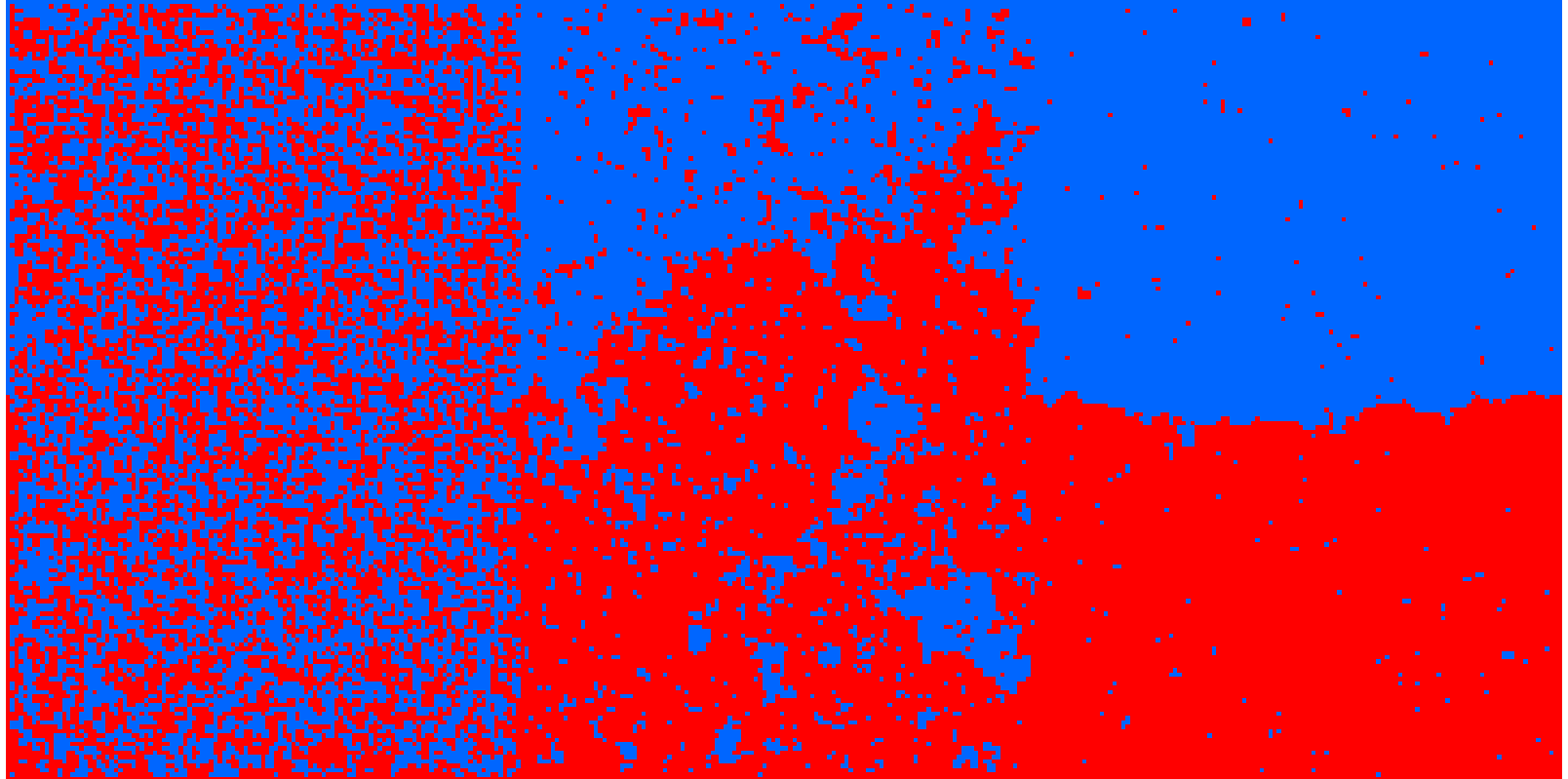


Ising model: the phase transition

$$x \approx 1$$

$$x = x_{\text{crit}}$$

$$x \approx 0$$



$$\text{Prob} \propto x^{\#\{+-\text{neighbors}\}}$$