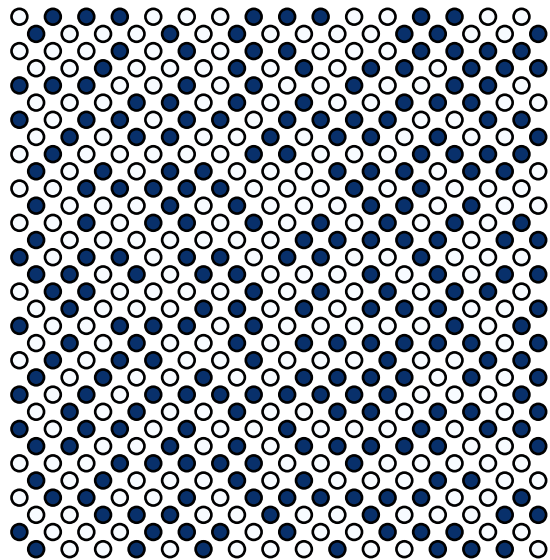
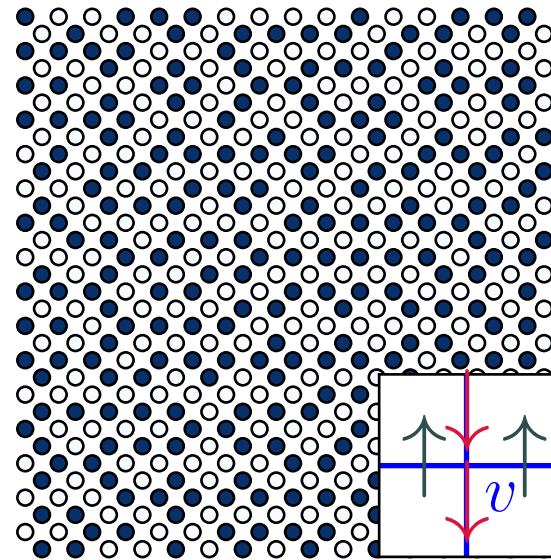


**A** High temperature state



**B** Ising square ice ground state



**C** Ising lattice gauge theory

