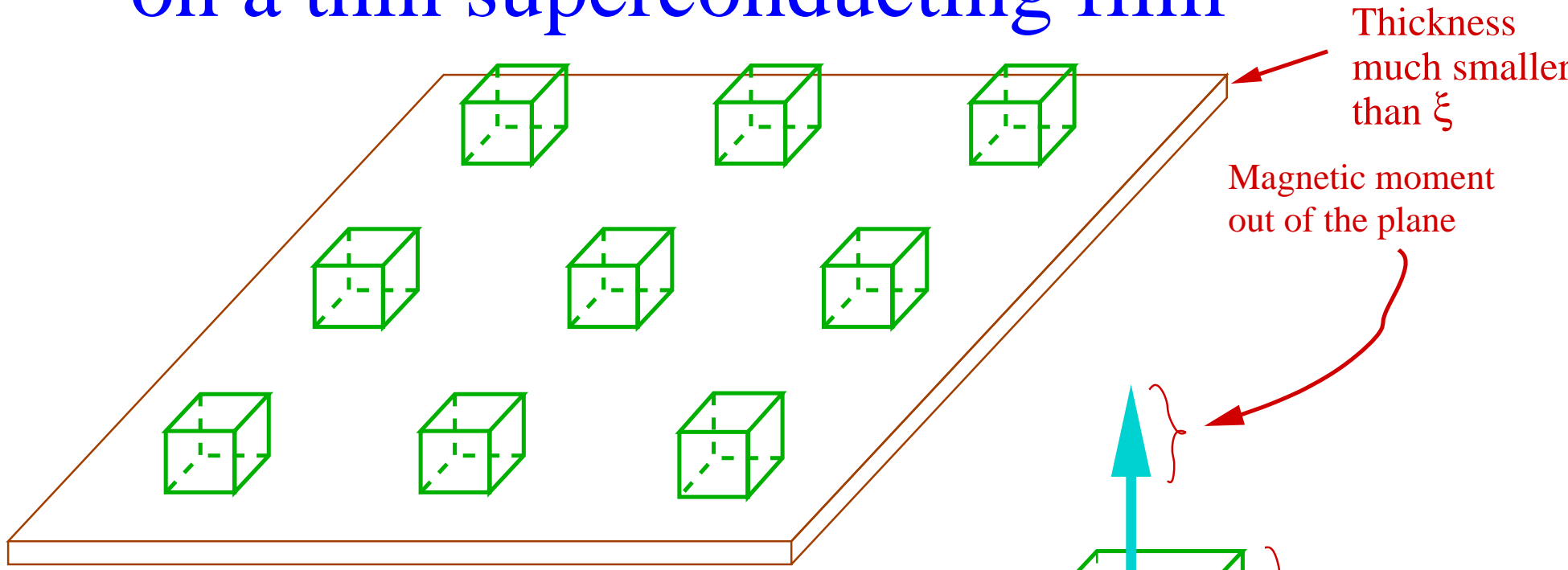


System Geometry: Magnetic Defects on a thin superconducting film



- Periodic boundary conditions on large supercell
- Spacing between neighbors is 6.25ξ
- We model the dipole magnet as a strip of current with $h = L$; $L = 2\xi$
- No applied field: $\vec{H} = 0$

