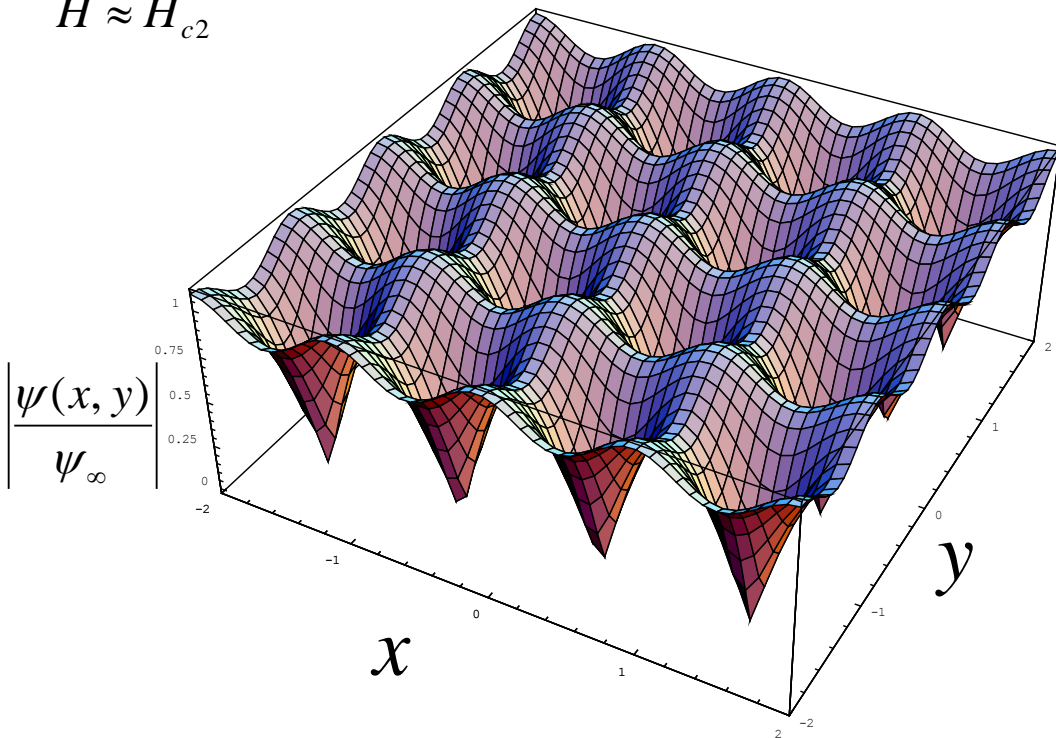


# Square Abrikosov Vortex Lattice

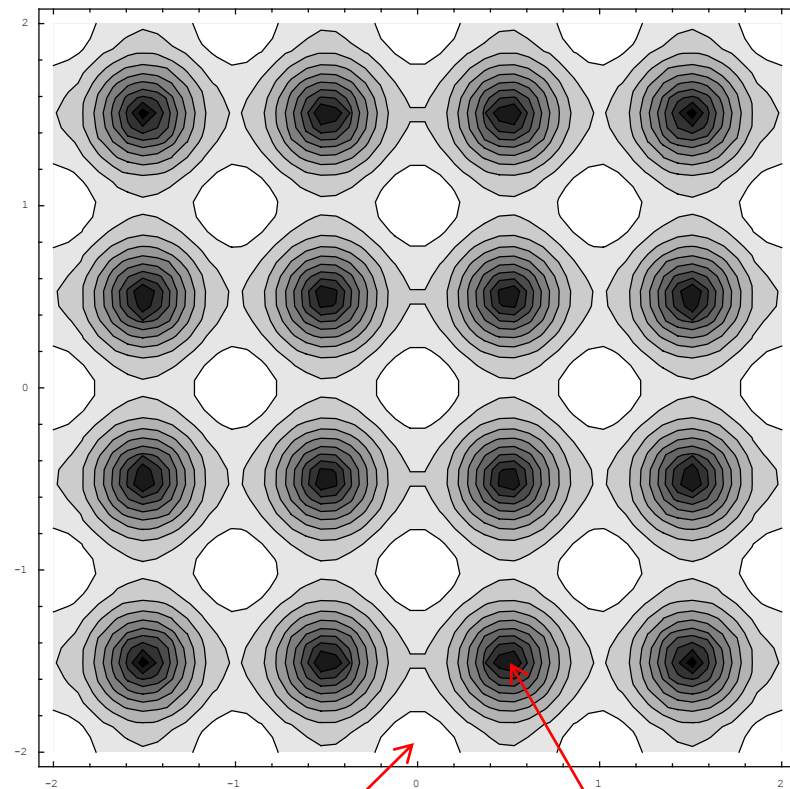
$$H \approx H_{c2}$$



$$\Delta y = 1 \quad (q = 2\pi)$$

$$\Delta x = 1$$

$$\xi_{GL} = 0.4$$

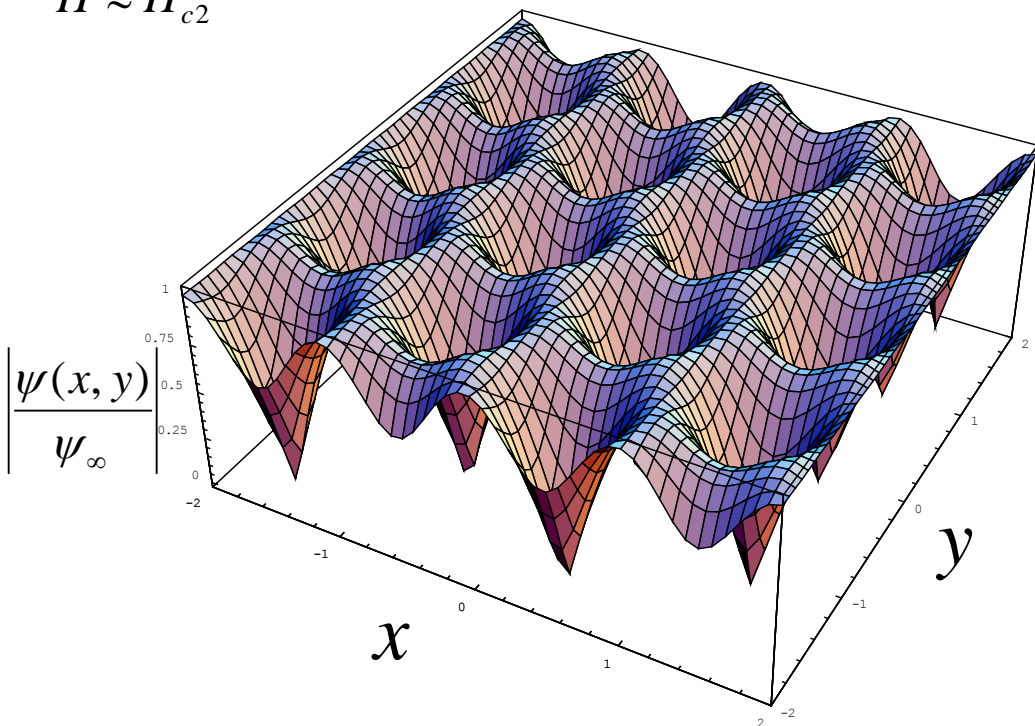


Large  $|\psi|$

Small  $|\psi|$

# Triangular Abrikosov Vortex Lattice

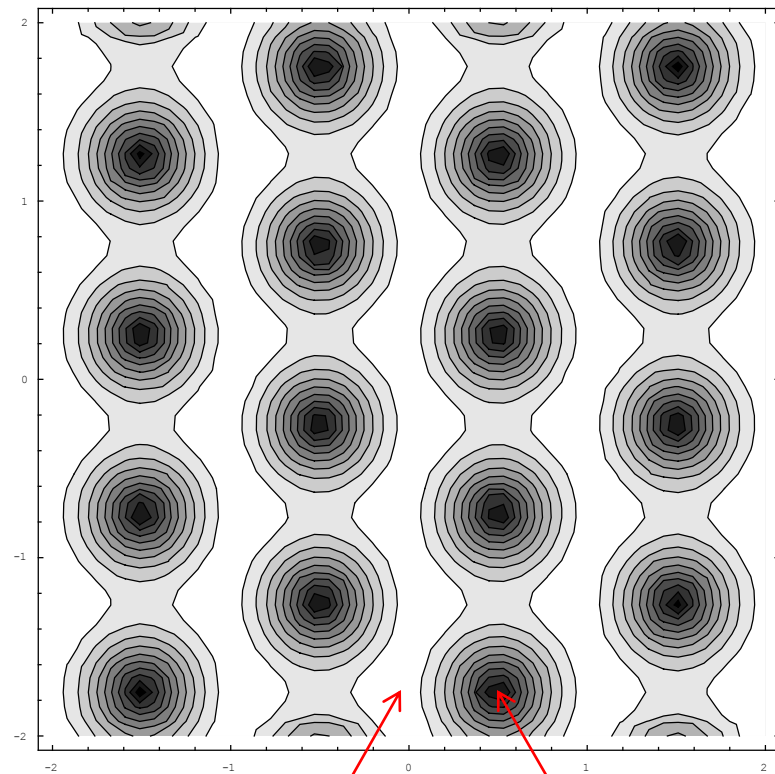
$$H \approx H_{c2}$$



$$\Delta y = 1 \quad (q = 2\pi)$$

$$\Delta x = 1$$

$$\xi_{GL} = 0.4$$



Large  $|\psi|$

Small  $|\psi|$