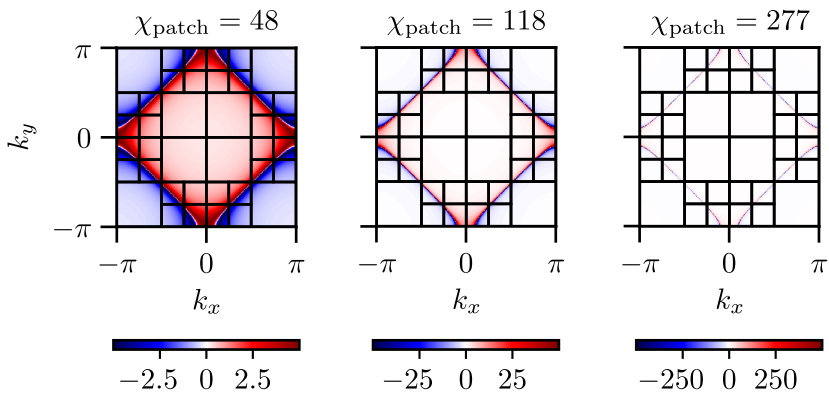
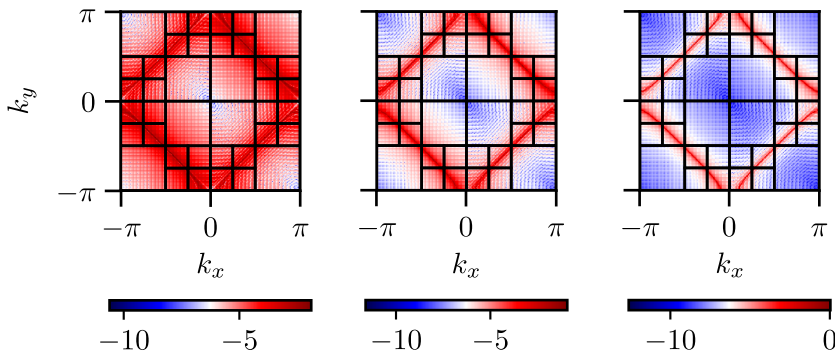


a) $\text{Re } G(\mathbf{k})$:



b) $\varepsilon(\mathbf{k})$:



c)

