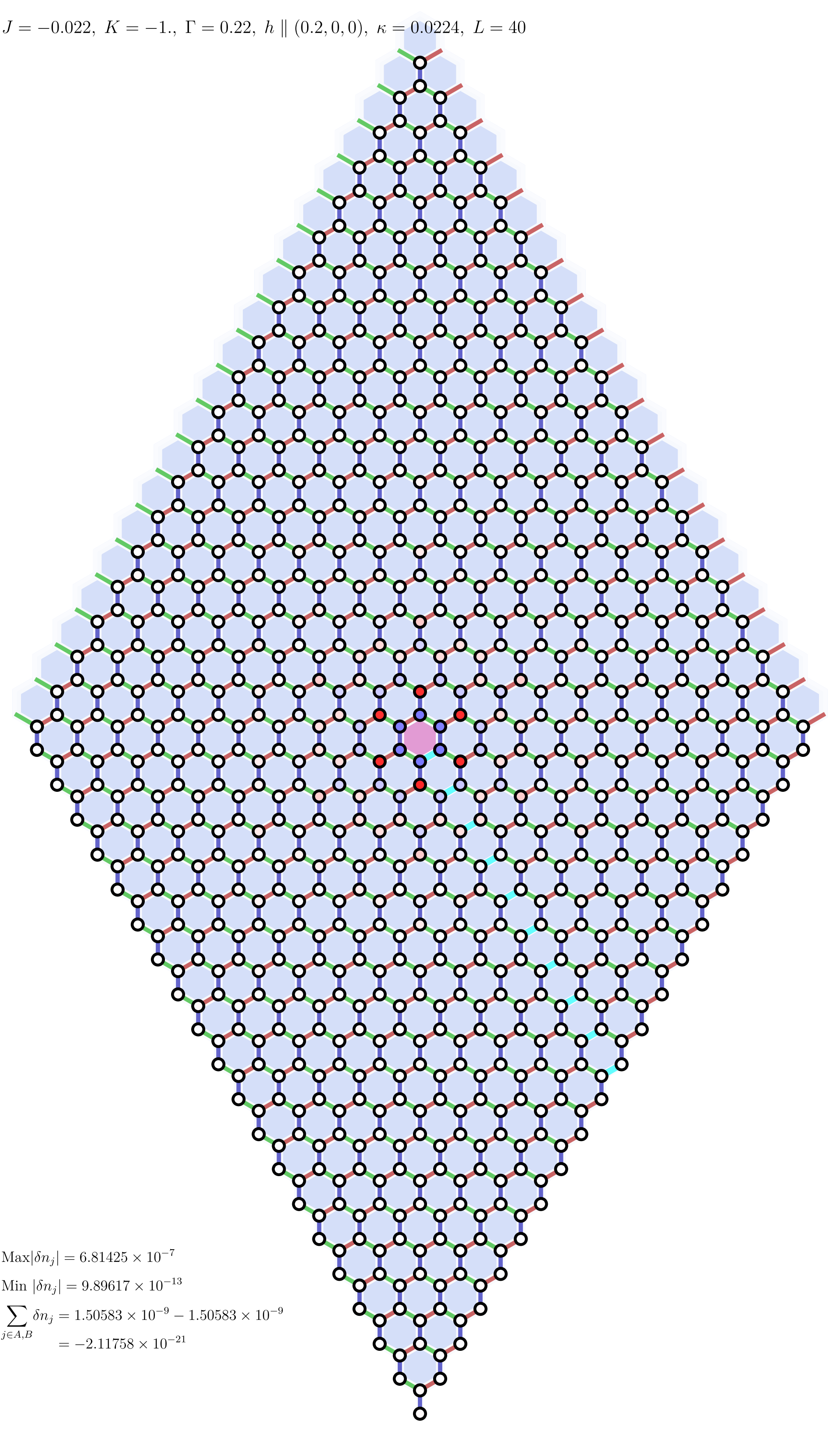


$$J = -0.022, \quad K = -1., \quad \Gamma = 0.22, \quad h \parallel (0.2, 0, 0), \quad \kappa = 0.0224, \quad L = 40$$



$$\text{Max}|\delta n_j| = 6.81425 \times 10^{-7}$$

$$\text{Min } |\delta n_j| = 9.89617 \times 10^{-13}$$

$$\begin{aligned} \sum_{j \in A, B} \delta n_j &= 1.50583 \times 10^{-9} - 1.50583 \times 10^{-9} \\ &= -2.11758 \times 10^{-21} \end{aligned}$$