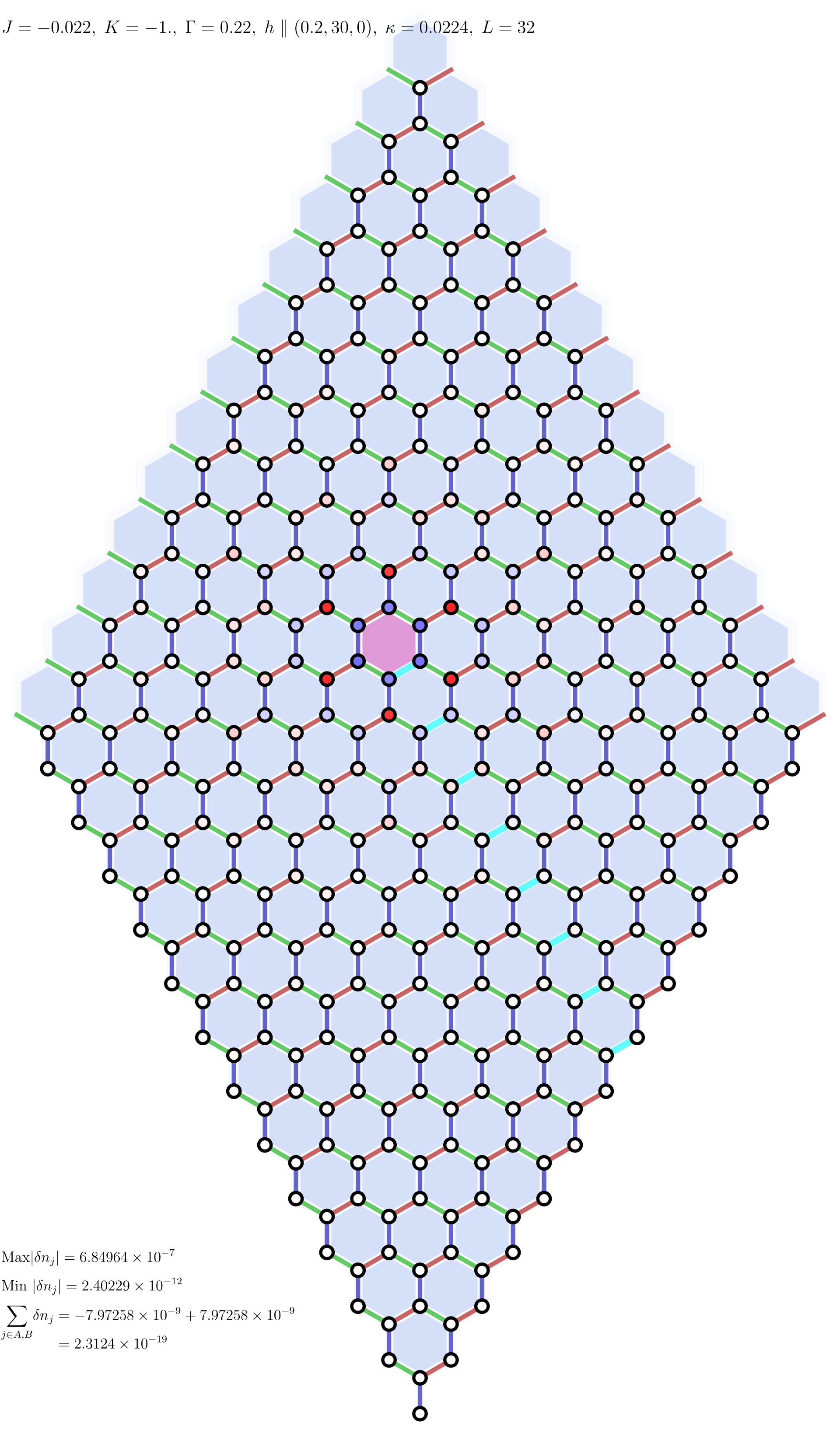


$J = -0.022$, $K = -1.$, $\Gamma = 0.22$, $h \parallel (0.2, 30, 0)$, $\kappa = 0.0224$, $L = 32$



$$\text{Max}|\delta n_j| = 6.84964 \times 10^{-7}$$

$$\text{Min } |\delta n_j| = 2.40229 \times 10^{-12}$$

$$\begin{aligned} \sum_{j \in A, B} \delta n_j &= -7.97258 \times 10^{-9} + 7.97258 \times 10^{-9} \\ &= 2.3124 \times 10^{-19} \end{aligned}$$