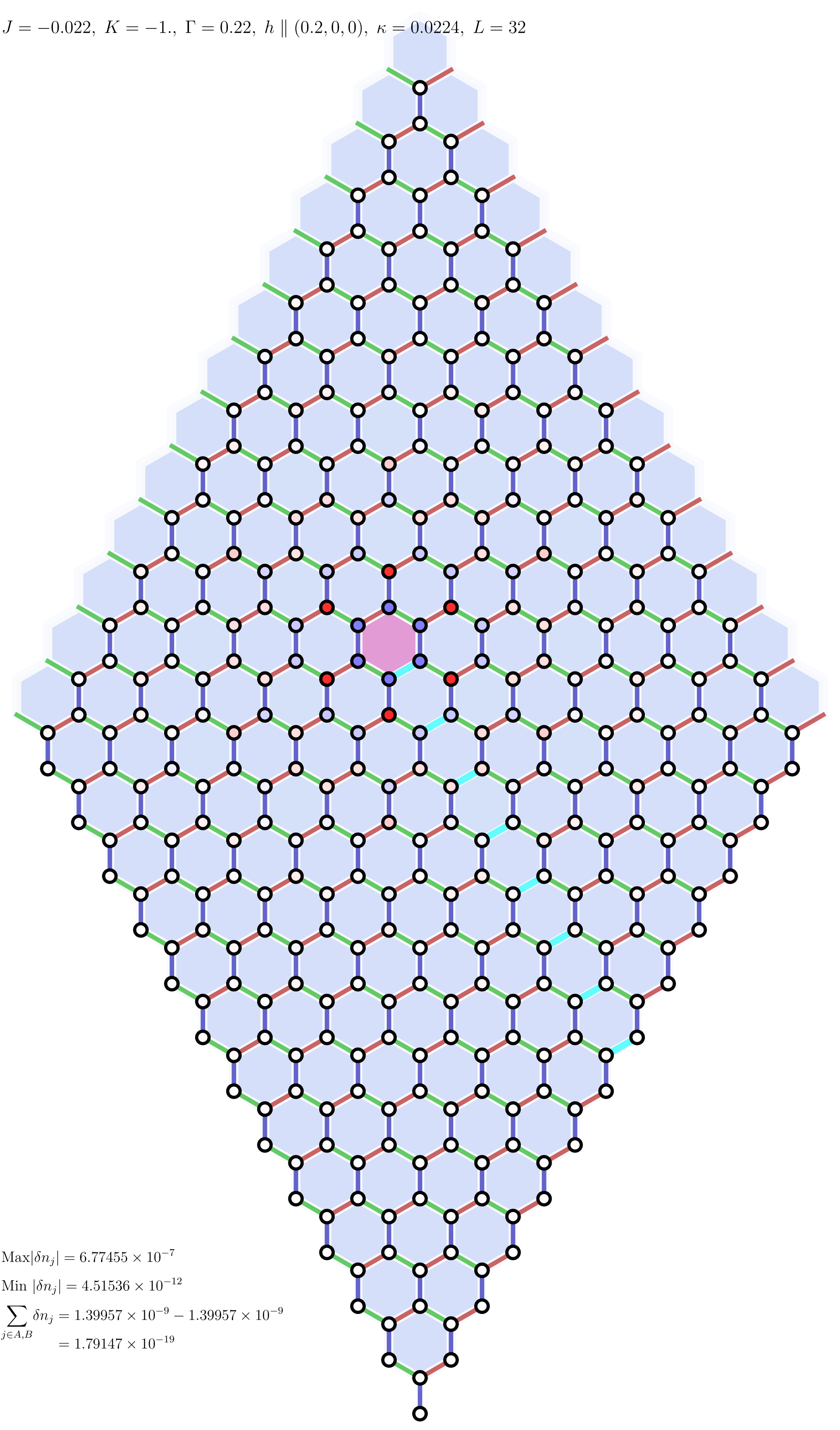


$J = -0.022$, $K = -1.$, $\Gamma = 0.22$, $h \parallel (0.2, 0, 0)$, $\kappa = 0.0224$, $L = 32$



$$\text{Max}|\delta n_j| = 6.77455 \times 10^{-7}$$

$$\text{Min } |\delta n_j| = 4.51536 \times 10^{-12}$$

$$\sum_{j \in A, B} \delta n_j = 1.39957 \times 10^{-9} - 1.39957 \times 10^{-9} \\ = 1.79147 \times 10^{-19}$$