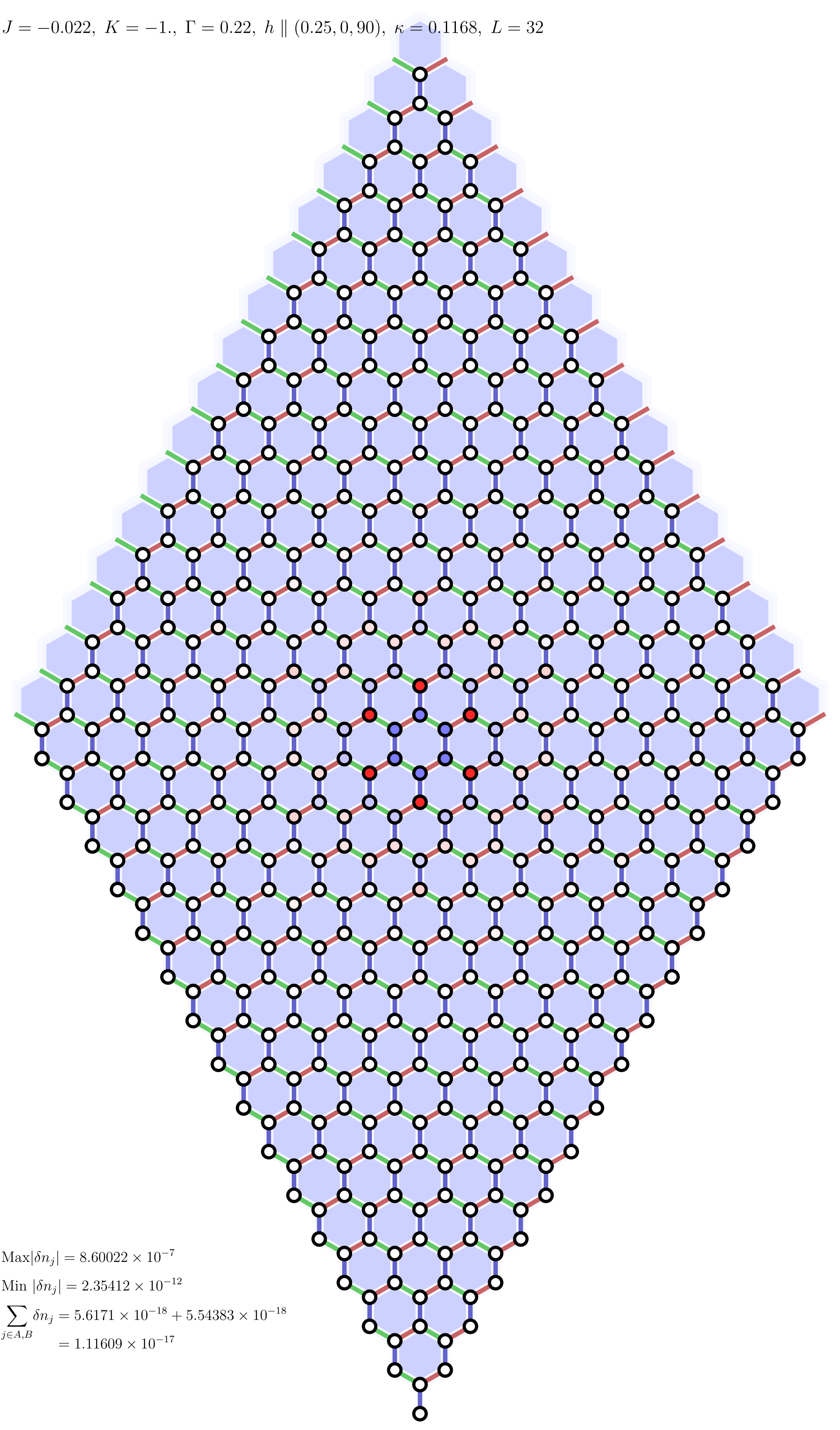


$$J = -0.022, \quad K = -1., \quad \Gamma = 0.22, \quad h \parallel (0.25, 0, 90), \quad \kappa = 0.1168, \quad L = 32$$



$$\text{Max}|\delta n_j| = 8.60022 \times 10^{-7}$$

$$\text{Min } |\delta n_j| = 2.35412 \times 10^{-12}$$

$$\begin{aligned} \sum_{j \in A, B} \delta n_j &= 5.6171 \times 10^{-18} + 5.54383 \times 10^{-18} \\ &= 1.11609 \times 10^{-17} \end{aligned}$$