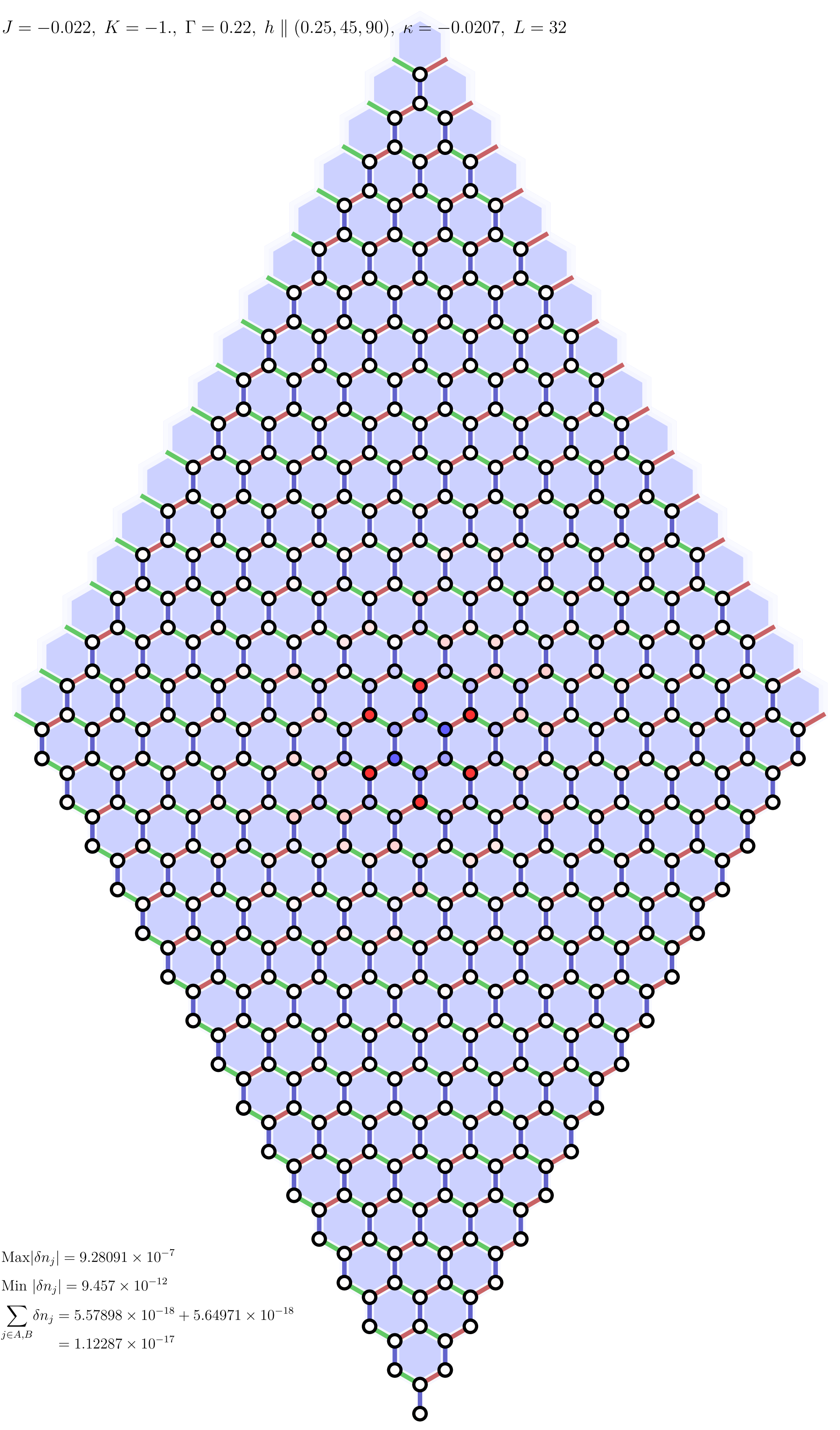


$$J = -0.022, \quad K = -1., \quad \Gamma = 0.22, \quad h \parallel (0.25, 45, 90), \quad \kappa = -0.0207, \quad L = 32$$



$$\text{Max}|\delta n_j| = 9.28091 \times 10^{-7}$$

$$\text{Min } |\delta n_j| = 9.457 \times 10^{-12}$$

$$\begin{aligned} \sum_{j \in A, B} \delta n_j &= 5.57898 \times 10^{-18} + 5.64971 \times 10^{-18} \\ &= 1.12287 \times 10^{-17} \end{aligned}$$