



Figure 1: Elongated Honeycomb. Here, the domain  $\Omega$  is a cube and the decomposing subdomains  $\Omega_m$ 's are also cubes. In this figure, we display the sections (of square form) of  $\Omega$  and  $\Omega_m$ 's. Each  $\Omega_m$  contains 2 particles, located at the points  $z_{m_1}$  and  $z_{m_2}$ ,  $m = 1, 2 \dots M$ , (one is green and the other one red colored). The vector formed by each two points is characterized by the angle of the Honeycomb element.