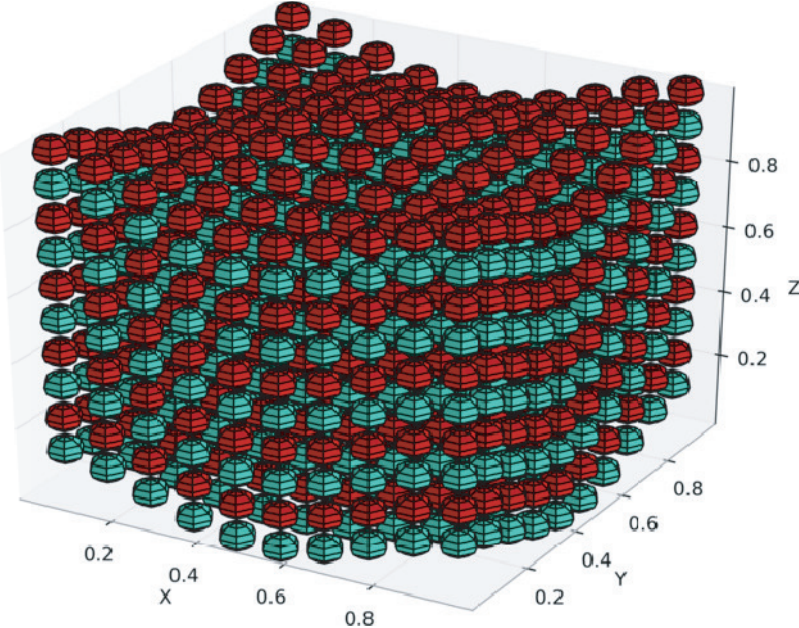


(a) before applying the ripple operator



(b) after applying the ripple operator