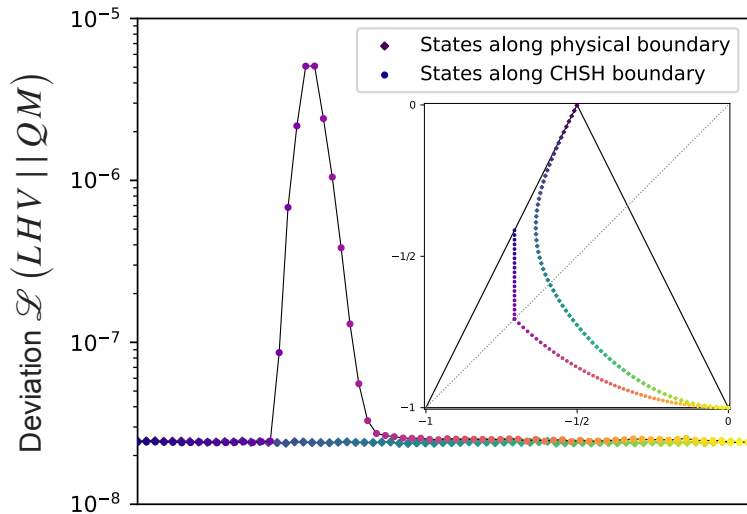


(a) CHSH and Physical Boundaries for the XXZ Model

(b) Two-Spin Subsystem of  $N$ -Spin Sub-chains