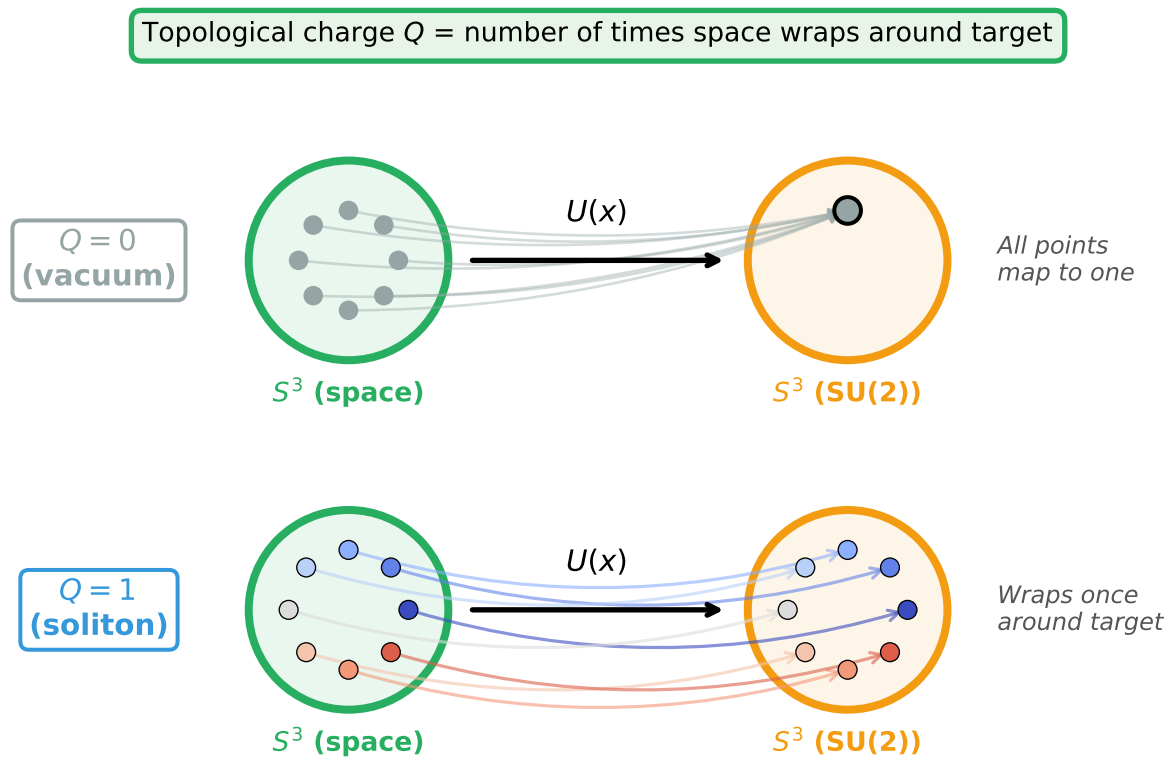


(a) Winding Number:  $\pi_3(\text{SU}(2)) = \mathbb{Z}$ (b) Energy Landscape:  $\pi_3(\text{SU}(2)) = \mathbb{Z}$ 