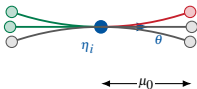


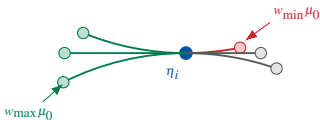
low U

high U



$$\psi \in \{-\psi_{\max}, 0, \psi_{\max}\}, \delta = \pm 1$$

(a) six probes $\mathcal{D}(\eta_i)$



$$\mu_j^\delta = \mu_0 [w_{\min} + (w_{\max} - w_{\min})(1 - \mathcal{O}_j^\delta)]$$

(b) modulated steps