Action Denoising: denoise once and execute one action

clean action

fully noisy action

Shifting

Enqueue

$\mathbf{o_{t-1}}$ $\mathbf{o_t}$

Visual Visual $\mathbf{t}$

$\mathbf{E_{obs}}$

conditioning → **Denoiser**

obs feature

$\mathbf{k_1}$ $\mathbf{k_j}$ $\mathbf{k_f}$

noise levels

Dequeue

$\mathbf{a_t^{(0)}}$

proceed to next control step

past steps in episode future steps in episode