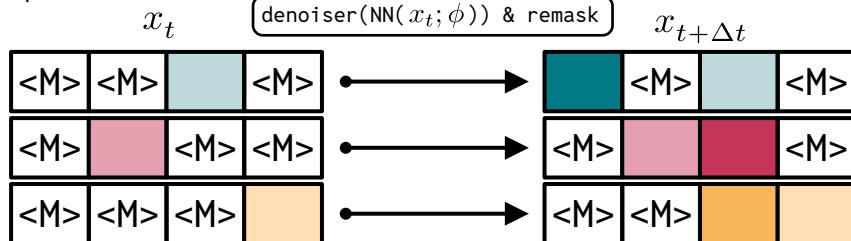


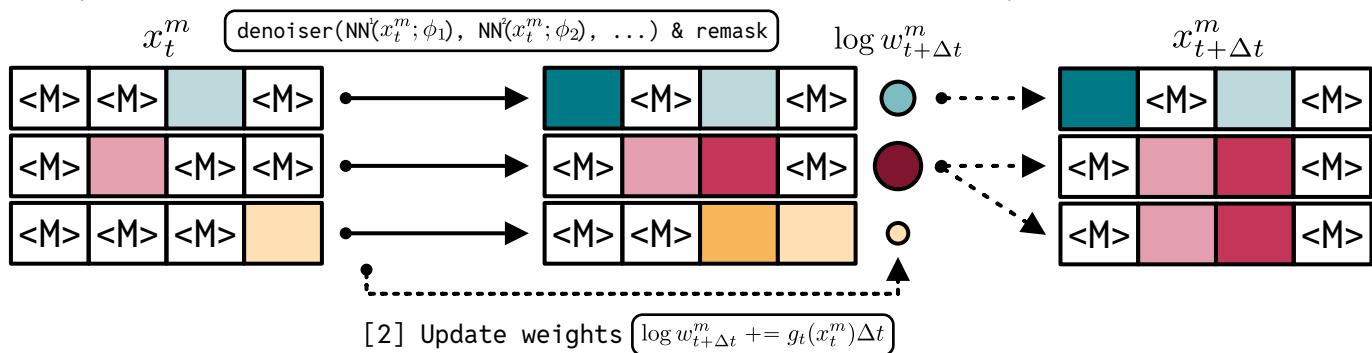
### (a) Base discrete diffusion model

Update state



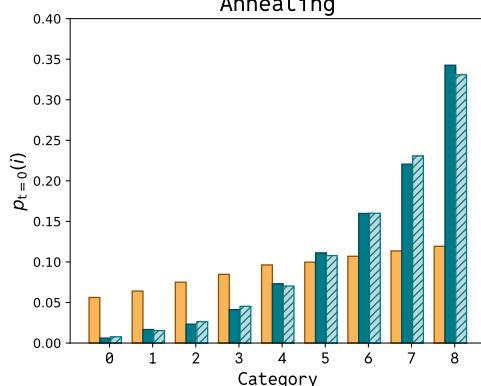
### Discrete Feynman-Kac Correctors

[1] Update state

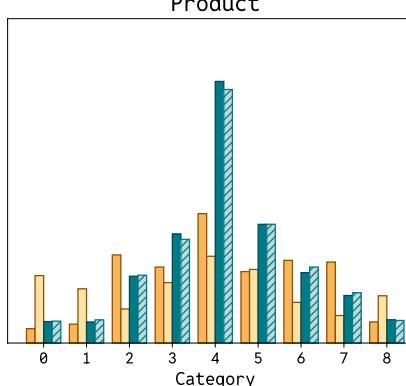


### (b)

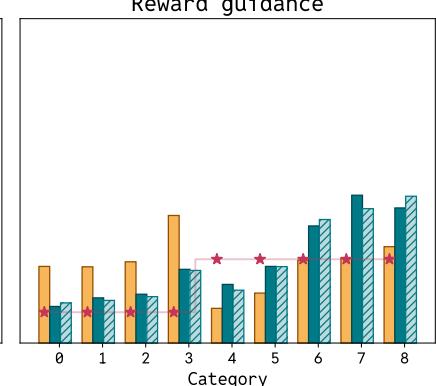
Annealing



Product



Reward guidance



Legend: Model A (orange), Model B (yellow), Reward (red star), DFKC (dark blue), Target (diagonal stripes)