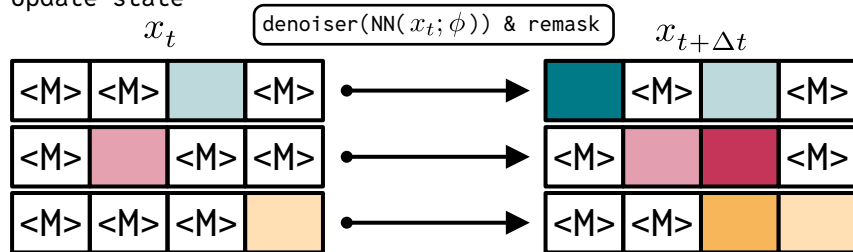


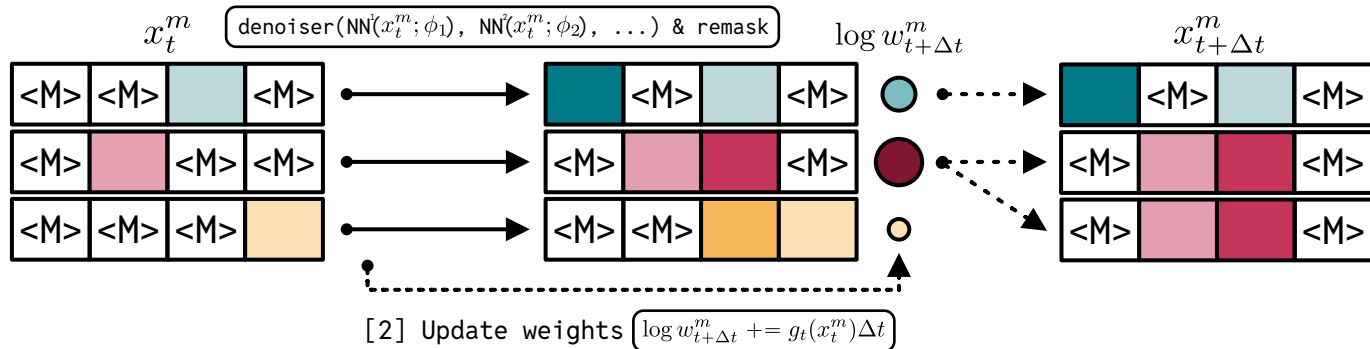
## (a) Base discrete diffusion model

Update state



## Discrete Feynman-Kac Correctors

[1] Update state



## (b)

