## predicted evolution JKO step $\underset{\mu \in \mathcal{P}_2(\mathcal{X})}{\operatorname{argmin}} \frac{1}{2\tau} W(\mu, \mu_t) + J_{\phi}(\mu)$ ••• true evolution $\mu_{t-1}(\phi)$ $data_{t+1}$ $data_T$ $W_{\varepsilon}\left(\mu_{t+1}^{\phi}, \operatorname{data}_{t+1}\right)$ $\overline{\mathrm{data}_0}$