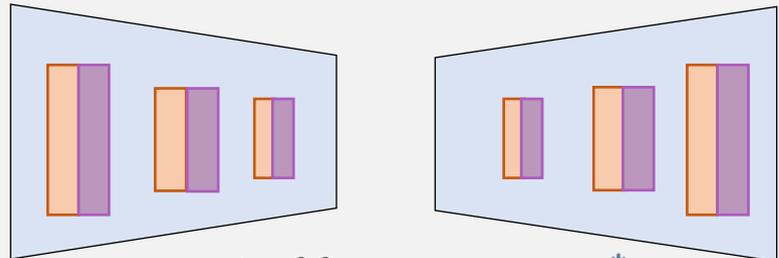


'Female'



$(X_t, d, t)$

Attribute  
Direction



Diffusion UNet ❄️

Attribute Adapter M 🔥

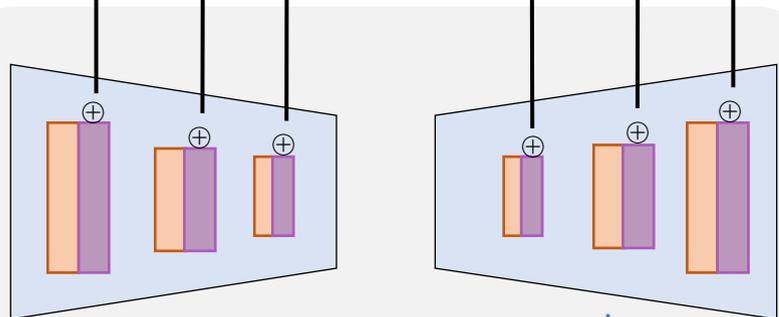


'CEO'



$(X_t, g_t, t)$

Target  
Group



Diffusion UNet ❄️

❄️ frozen 🔥 trainable

'CEO'



'Female'



'CEO'



$$\epsilon_{\theta}(X_t, g_t, t) + \eta (\epsilon_{\theta}(X_t, d, t) - \epsilon_{\theta}(X_t, g_t, t))$$

Direction Guidance

$\epsilon_L$

$\epsilon_{\theta}^*(X_t, g_t, t)$

$\mathcal{L}_{Guidance}$