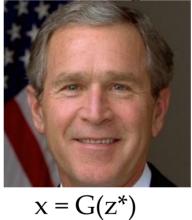


Fake Image

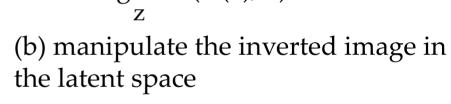


 $x = G(z), z \sim N(0, 1)$ 

Real Image



(a) invert real image into latent space 
$$z^*= \arg\min (G(z), x)$$

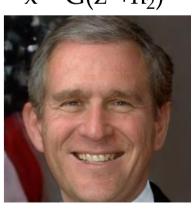




 $x = G(z^* + n_1)$ 



$$x = G(z^* + n_2)$$



Decrease age

Add smile