Cyele GAN

Cycle GAN Versies,

Image to Image

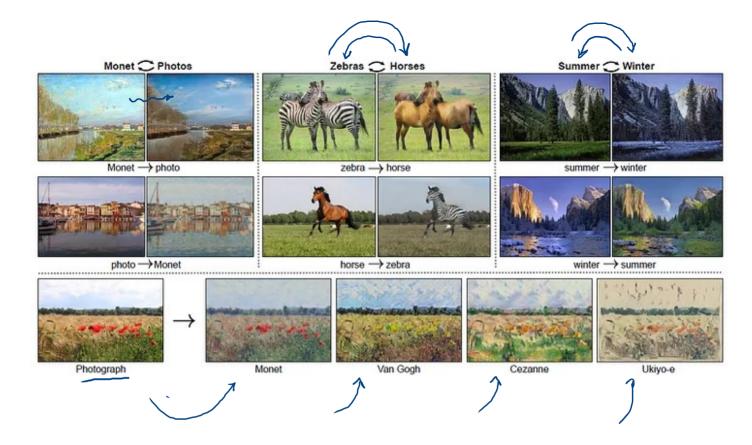
Translation 1

Domain B

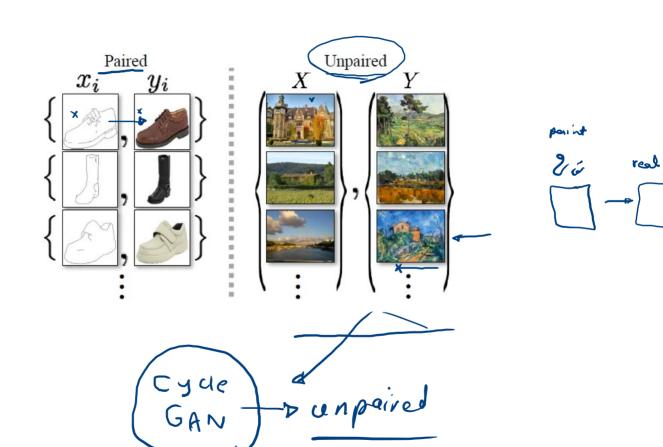
Summer

Domain A

Winter



prev. Image la Image translation ___ AE Color Groy Denoited noi'sy X gray (010) الهاه young paird



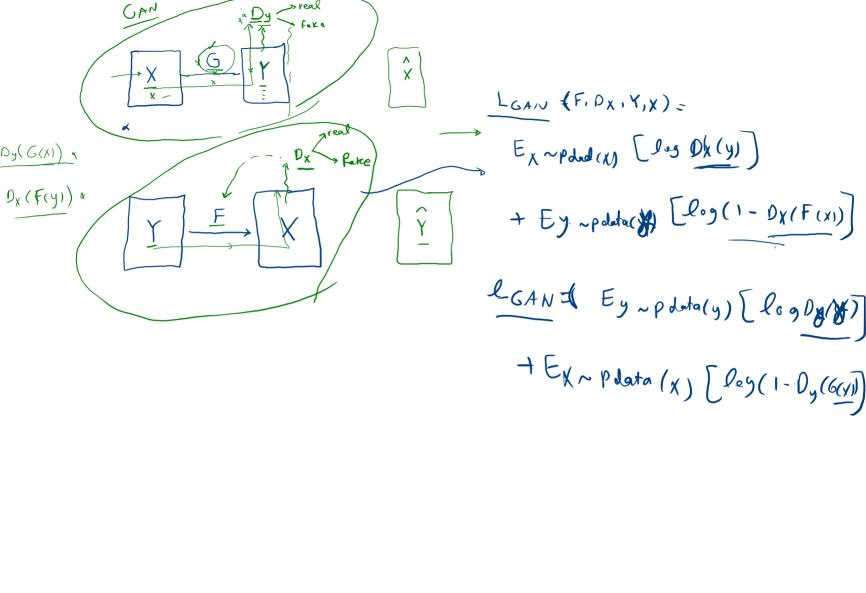
Cycle GAN

Loss

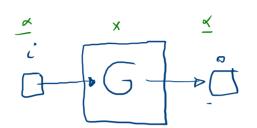
$$G(x)$$
 $F(G(x)) = \hat{\chi} \times G(x)$
 $G(x)$
 $F(G(x)) = \hat{\chi} \times G(x)$
 $F(G(x)) = \hat$

 $\rightarrow G(F(y)) = Y$

F(y) = X



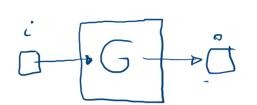
Identify loss



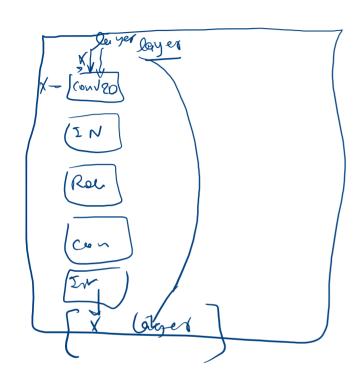
ما المناس

L-identity = 1 F(Y) - Y 1 + 1 6(X) - X 1

Identify last



L-identity = 1 F(Y) - Y 1 + 1 6(X) - X 1



Loss = x LGAN (X) + LGAN(Y) + > Laye

Dense softmax, sigmoid ; 8 Conv (1) ->

