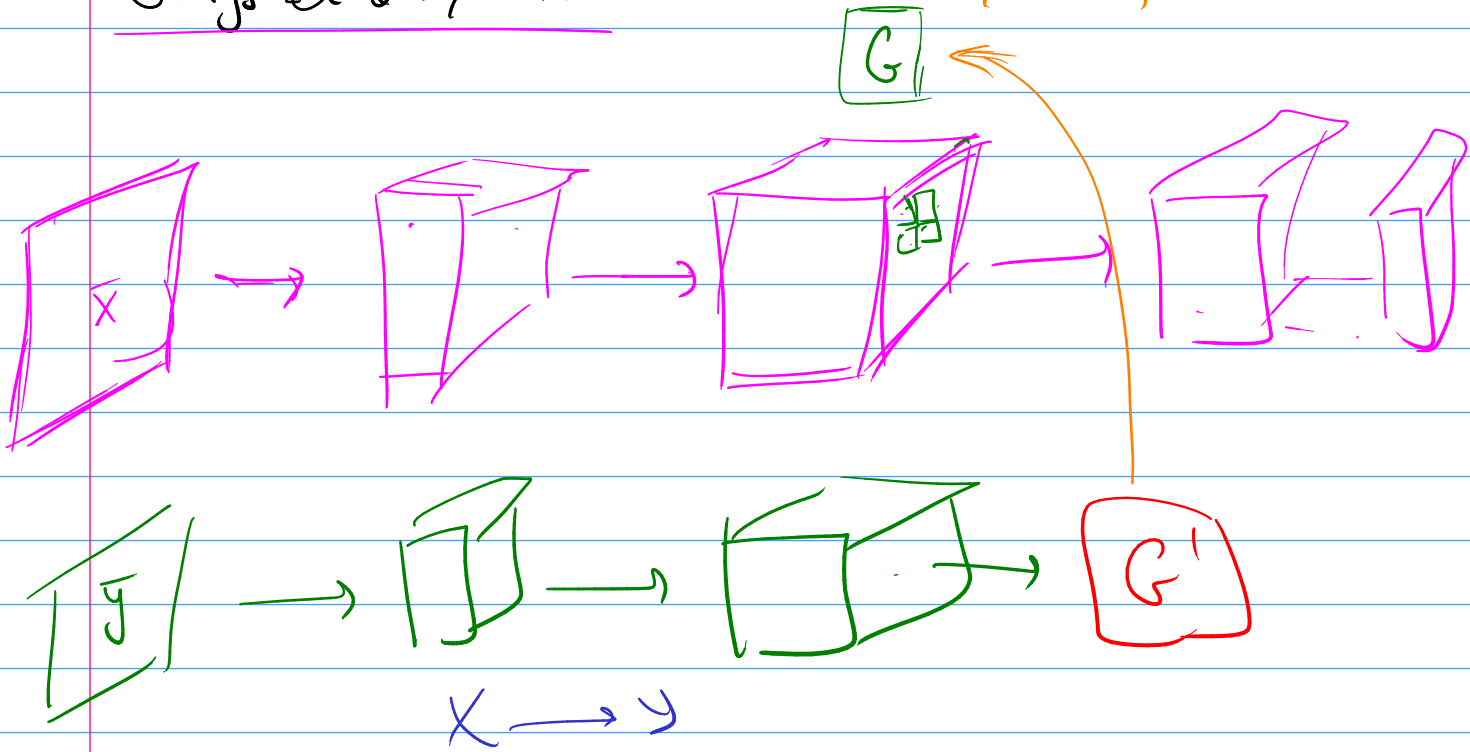
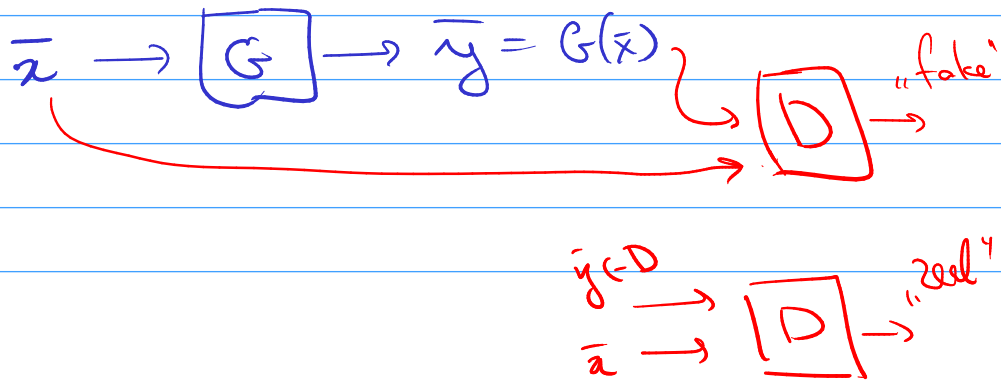


Gatys et al., 2015

$$\|G - G'\|^2 \rightarrow \min$$



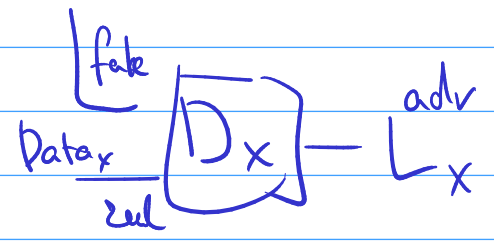
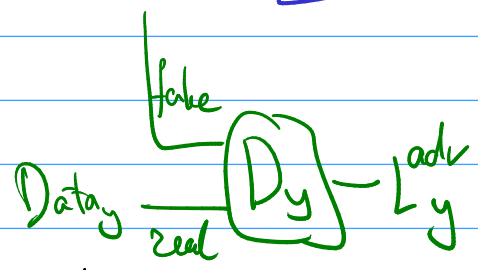
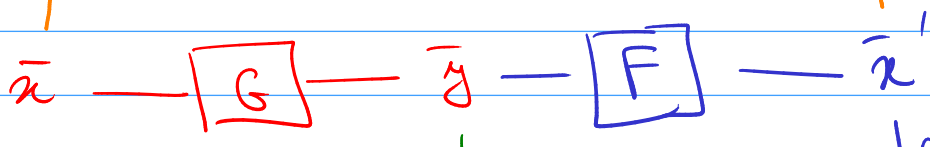
pix2pix



$F \circ G = id$



$L_x^{cyc} = \|\bar{x} - \bar{x}'\|_2$



$L_G = \lambda_1 L_y^{adv} + \lambda_2 L_x^{adv} + \lambda_3 L_x^{cyc} + \lambda_4 L_y^{cyc} \xrightarrow{G, F} \min$

$L_y^D, L_x^D$