	> GANS => Generating
	reweal n/w trained in adversarial metworks:  newal n/w trained in adversarial manner to generate dota  mirnicking some distribution  generate cur random with must  generate in the game:  free inverse in the game:  free produce images which look so natural that discriminator
	neweal n/w trained in
	minicking some diction of manney to generate data
	mative also
	2 players in the ague: The random actual into
•	Generatori produs
	renevatou: produce images which look so natural that discriminator
	Discuininator to get belle.
	get better and better at distinguishing b/w
	Discuininatair to get better and better at distinguishing b/w true images & generated (fake) images
	-> Gp -> generator Dp -> discriminator
	\$ 2 0 au pavameteus of 4 f p
	31 300 300 300 300 300 300 300 300 300 3
	newal n/w based discerninator
	i/p & Real X or generated x = 60 (2) & classify: real/fable
	o/p => D(x) => Real
	ETD (Go (2)) 7 generated
	trained on real data
	· can only 2 ops (1 on o) ] in real
	The state of the s
	- discuminator assigne à score Do (60(z)) to image
	Jenerated by generatou Gp(2)
	- store b/w 0 & 1 > tells us prob. of it being real/fake
	Obj. In a maximize log Do [Go(z)] for single z
	p(z) = 1 + 2 -> 2 doauon from ciniform dist. =
	Obj. f N => min & 1 log [1-Do (Go(2)]]
	9 121 NO.L
	abut 2 is continuous & not uniform [2~N(0/1)]
	: => min( 2/2) 1. (1-1)
	======================================
	terolo)





