

1. Background Stage	CMR
1. Dackground J. D. Danwate by	, a detector is required
that can dete	ect instances of the super-
1. 77 detector in used to dete	rate non-object patches
in the real image xi. Train G	6 & De using:
1 2 1 may + Lux sum -	salso computed at the patch level
1. Background Stage 1. Background Stage 1. Background Stage 1. To generate be 1. The detector is used to detector is used to detector in the real image xi. Train G 1. Lb = Lbg. adv + Lbg. aux - 1. Dredicts Nx	Ngrida with real/fake scores
- I - Service & Floor (20)] + E-	[loa(1-Db(Gb(Z,b))]
G) Ba	assigns by by probability
Legaux z min Ez, Elog(1-Daux (Go (Z)	b)))] => to each patch
Constitution of the consti	di d
2. Parent Stage: Generate fg entit	y & stitch it to the bg.
G. & G. transform Fp into Pr	& Py (foreground, mask)
Pz P+Bm =>	ititching
	and B = (1-Pa)0B
time m of A	and Bm = (1-Pm)OB
Masked foregroun	d Inverse masked background
- Maximire mutual Ento I(p, P)	(n) with Dp approximating
P(PIPAM)	Crand III : 10 aballarai (1925 billio
Lp 2 P-into Do, Gp. C. C.	Ezip [log(Dr(plPfim))]
	the decision is based on by only
- D must not cooling any f	TO THE RESIDENCE OF THE PARTY O
- P _{t,m} must not capture any f also common to multiple fine	orained rategories.
3. Child Stage!	
	octive and is conditioned on p
'c' & Fp are fed to Ge. The	generated feature rep Fe
is used by generators Gen 8	Get to get Cm & C+ respectively.
CZ CpM + Pc,	
(1) 보고 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Comz (mOC+ , Pc,m =(1-Cm)P
Dady: Diff blie real X & Gen C	Lc = Late Link
CMM-001: 50 Shaesd Lead 200 P	Ladu: Ex log(Day (x)) + Exp[log(1-Day(C))]
CMD001 50 51/Apparonimate P(c/C4,m)	Listo = max Ezipic [log Dc (c Cfim)]
	Scanned with CamScanner