VO E 90(2) f(2) = VO / f(2) 90(2) d2" = | fez) Vo 90 (2) . dz = | f(z) 900 / 100 0 = E [fre] /2 90 (2)] = Z frei) /2 90(2) Vp la 10(2) = Vp 10(2) 1 1 1 1 1 1 1 1 1 1 = [Ez [log Po (2/2)] - OKL (90 (ZIX) 11 Po(Z)) I Eq(fiz)) + Ii H(9(21x)) Ulses Vof , = where it VoH of wais the spin control and Odid frain 17) رولا مالا مل العلا واحد كان معمالات السياكم والمال في الله زيادل iman coo CH COV(X) = COVCX Sample in Stip

سفنر نفادی X ان نتیم کومد از (X) ۱۵۰ عد منالی مارکی ایک میاد عام وادی زادی نیاز است 3 (in july in dispris of choose f=f-a(g-Elg]) var f= varf-racoufry) tarvarques Two-a very var f file tribotion a very of varf = (-(orrifig) = incresses > b opens a Jed Einder 2 1 5 2 mg of a corr good = correlations i orbins 9 Francis Lais up Lissunsin injuries Eq(f) sur Eq(f) , injurys igets of is property ; approximation & cirls Jundier in die Eg (F) 26 in cins

Σ ((× (× (× (×))) ~ × ρ(χ) γ (χ) E ((X-X)) Griss Jo Ed 12 1 Eargozus [(Q-x) log p(x) z) . dx] 1 combies on the تران کر بعنی دازای که های نزوک x مان ی سر در م م م م م م م م ارای آن ما نام از ای ۲۰۷- x) درد هدرز ودهر ولی در عوض سازای یک های در اند العام العام العام المعام المع july July) of max Equal (x121) , wood pot via 3 17 100 ((x12) W (SIX) Jus (XIZ) این در معاول حزامیز برر Shoi Tul KL 2 (") term (+.1 divergense of jun (1) P(Z) "Unes 1005 12", P(Z), 9(Z)X) سال ۱۰۰) می من جالا بان را منت کردو کامی کاسی الاز

ساحیا منای سعیده ای به حفوظیرد رس آن ساختار راده نزدید ناسل کے المانی علم داریم روک و عکوروں اعمال rior demos asperioristición os semos in the design overfit sund ist = > mile chiosial z vin overtit obio Tunto con busi 1) regulizationem glie bije ussosiones term الليم كارهاس منك لمن مورد عواهد بور P(X,6XY6Z) = P(X,1)P(Z)P(XY1X,1Z)(1.1.4 => {P(X1(X)(Z).dz = PK)} {P(X)(Z) P(Z).dz P(XY)XI) = Sp(XxIX,(Z)Q(Z).dZ => p(x(x1) = p(xr(x1, 2) p(2).dz Curl Conditional ULA <

Date: EZNQ(ZIXIXX) [log(Krtxrz)] - Pre (Fiztrior)]

P(Xrixr) = P(Xr) P(Z)

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P(Xrixr) = P(Subject: => PLXIOZ) = PLXI)PLZ) => XIOZ expectet 91×1×1) Julien 9121 XIXI SIOUTIS P(x16x76Z) = P(Z) P(X11Z) P(X1Z) (Y11Z) ~ p(x1,xx,12) = p(xy+2) p(xx,2) $\Rightarrow p(x_{11}x_{1}x_{2}) = p(x_{11}x_{2}) \Rightarrow$ Eznq(Z1 X) [log p(X12)]-PLL(9(Z1X))||PLZ)

In Ting Culy wie wir (201) pre hall V, اسال آمرینو دارم رفین میزاد تا دوی از GAN بریز درده است Cut it "ipe in the con and is in it is as 1 Flag (8(x12)) Juny 21 por push por is si mis 32 conditione Minist said go por to match stration who crime log P(X 52) Nu gizit) yil it a us up minates Ellog Porizi) مری مری این اسلام اسلام امران اور از المحمومة من من الله من من الله الله من المنافع (activation (a GAN) sur is train is rely in SIMP. OGNI FILL CERCYROLU I LO midden 12 Gain 215

W. E. 1) wife white me-gan will refer (1 1 . H) ILR Epelies distributes the xacrator is doroder The wind of the who was and I'm log(pisce) + log(1-disch) L'emilo lul con mu PSS ot Spales detail 51 22 into 1 tunt Comor Del (9121XIMIX) which are Com Literatural = - Equeix [PRDISCX) [2]] LGAN = 209 (DIS(X)) + dog (1-Dig(X)) + log (1-Pigg) Sent (in & to Danker 1 XP Zint (prior this is wond ene co lovering Us) 3 in creat the stand information of the standy was illies can ishuling do s were as ولى ابن كرها در عمل ديره شره بين حول وديد man GANT LPMT Like inter Logo sour

distributore loss in como loss ilono tun decade 9(2) Till discontinutor I doder I perfecte autoenator las 3 (2) p (1; (2) mais age 9(2) = [9(2)x) Pa(x).dx Lesse con & jungin X miles com à side coi ESKL (9(21X) (PCZ)) = - Ex [H (9(UX)) (Backba) + Equi Elog PEID 21, grax in les cessions P(Z), 9(Z), cross 550 cos main

in serve gas poisoning ut I get is I Tul (X-x) Clos int to Eq (200 P(x)2) is in 2315 vac mil Les me justy hwalsuklee to In 11 age (4.14 Jol, Z le SH of greed 12 Che il is is some وره رعسه مای مینارت دانیره از آنه کر ستن گر برد بینس Film glindsey15 to Till vac gas pur YA 4 / batch sic lowers of Town 1, 100 g to post of it it would jus dem no Str Sent 11. stime , Examplata log D(x) + Example 209 (1-D(GCV) (1-1-+ = Exmplota log P(x) + Exmpo log (1-P(x)) Polatack) log Dow dx + [Pgox log (1-Pox))dx

Description Pixo) reprise is subject to the ereceptable of the section of the se VL = / Pdata (xo) _ Pg (xd) .dx DUS der D* (Xi) _ Pdata(x) Pg (Xd) x sock (ptx) = Pdata (x) Pg (x)+Pdeta(x) Eznpa, [log(1-D(Gog(21))] (Y.1.+ فنعا عارتين علمذ Pg Kong (1-D*(X)) = min f Pg(x)/g(1-0*(x)) CILXIA, 200

Dig = 4 = Py=Parter in Moto Mich Exman [log (1- Pg(x))] = E log 1/1 = log 1/4 = - log 1 L= - LOST + KL (Polata 1 | Polata + 194) +KL (Py 11 Parta + Pg) = -log(r)+TJSP(Parti) کے جدی فا مدی ما نون بشرن کن کا گروز کردے لمیز - logs is a fine Tul in its lackage م الم م الم م الموى المولى أن المولية المن السي م الم الم تصدر الزانة اى دراك درام الالهمادي مقدم المانع 1) Sistes of cond bedistriminator, gooder & ري آن معما ليزر طري طلي ملي المري آخرين الم of the case and my said of the second of the second

Lewiculgan etrain so Jule 1 is of opens! Lie Liverd veriation to result turish also i minilated e la Conjugar of in map injustice ~ > > > C > 1 mile so co teature concatenately minibatch & dula feature in in co insupplate 1, discriminator (clb) in geo's ins المران حماد الله ودور بع دساده است (ن است ک for en 1,2 3/5/ce 12 me 10 clo feature is statistic in 2020 Zerin inconcatenation by teature into directions / minibatelysto come & 1 = color is 62 win statistice will be win je in so & Till retire ty two ties of the standard fectore stee con orthogoniza or xing dies in Carl generator (Cla Imaii

went the "vahealthy conpetition" is in "Vendo to GAN nornalitation the intel the she batch is its of ? I wie in Ling Cudolosie 1 de 1 che 5 ys sto Cresisty inis! weighte was in 13 with weight in its sea Tues RMSProp Adam gird 22 Soslin 1 20 la optimizer By his Count weight of cold inder juver to could or in significant pixelwise of and wind is us to It's slopined :151 when I were it pixel us I we