

Don't drop your samples! Coherence-aware training benefits Conditional diffusion















	Metric	
	FID	
A TRUE	mIoU	
nd people playing:	P	
	\mathbf{R}	
	D	
	\mathbf{C}	
OursReal		

ADE20k		COCO	
Baseline	CAD	Baseline	CAD
33.67	30.88	20.1	18.1
22.6	23.7	35.1	35.3
0.785	0.844	0.7876	0.8404
0.757	0.824	0.6760	0.8060
1.029	1.0755	1.0811	1.0687
0.904	0.934	0.8956	0.9304
	ADE Baseline 33.67 22.6 0.785 0.757 1.029 0.904	ADE20kBaselineCAD33.6730.8822.623.70.7850.8440.7570.8241.0291.07550.9040.934	ADE20kCOBaselineCADBaseline33.6730.8820.122.623.735.10.7850.8440.78760.7570.8240.67601.0291.07551.08110.9040.9340.8956

150M TextRIN Samples



An old-world galleon navigating through turbulent ocean waves under a stormy sky lit by flashes of lightning



a blue jay stops on the top of a helmet of Japanese samurai background with sakura tree



A cozy gingerbread house nestled in a dusting of powdered sugar snow adorned with vibrant candy canes and shimmering gumdrops





Demo, Weights, Video and Code

icolas-dufour.github.io/cad



an oil painting of rain at a traditional Chinese town



A cute little matte low poly isometric cherry blossom forest island waterfalls lighting soft shadows trending on Artstation 3d render mo-



a teddy bear wearing blue ribbon taking selfie in a small boat in the center of a lake



portrait photo of a asia old warrior chief tribal panther make up blue on red side profile looking away serious eyes 50mm portrait photography



Underwater catedral



Pirate ship trapped in a cosmic maelstrom nebula rendered in cosmic beach whirlpool engi volumetric lighting spectacular ambient lights pollution cinematic atmosphere art nouveau