0.4 - AII ID	0.4 - Cifar10 0.3 - ID 0.2 - 0.1 - 0.0	0.4 - ID ID	0.4 - iSU	LSUN (Resize ID O.2 - 0.1 - 0.0	0.4 LSUN (Crop	TinylmageNet (Resize 10 0.3 - 0.0 0.1 - 0.0	TinylmageNet (Crop ID) 0.3 - 0.0 0.1 - 0.0	0.4 ID University of the second of the seco	Uniform ID 0.4 - Uniform ID 0.3 - Uniform ID 0.1 - Uniform ID Gaussia
0.5	0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 -	0.6	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 ID	TinylmageNet ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.3 - 0.2 - 0.1 - 0.0	1.2 - 1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0	1.50 - 1.25 - 1.00 - 0.75 - 0.50 - 0.25 - 0.00
AII 0.7	Cifar100 0.8 0.6 0.4 0.2 0.0	ID 0.8	ISUN 0.8	0.6 0.4 0.2	UN (Crop)	0.6 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Net (Crop) Diny D	1.5 · 1.0 · 0.5 · 0.0 ·	Uniform 2.0
All ID	Cifar100 ID	3 - ID	isun ID	LSUN (Resize)	LSUN (Crop)	ImageNet (Resize)	nylmageNet (Crop)		Uniform ID Gaussian
0.4 - AII ID	0.6 - Cifar100 0.5 - ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - ID ID	0.5 - ISUN	LSUN (Resize) 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	LSUN (Crop)	TinyImageNet (Resize) 0.4 - 0.3 - 0.2 - 0.1 -	TinylmageNet (Crop) 1D4 0.3 0.1 0.0	1.2 - ID 1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0	1.4 - Uniform ID
1.4 - All ID ID	1.2 - Cifar100 1.0 - ID 0.8 - 0.6 - 0.4 - 0.2 - 0.0	1.4 - 1.2 - 1.0 -	iSUN ID	LSUN (Resize) ID 1.5 - 1.0 - 0.5 - 0.0	0.6 LSUN (Crop)	TinyImageNet (Resize) ID 1.5 - 1.0 - 0.5 -	1 Tiny mageNet (Crop) 1D 1.25 1.00 0.75 0.50 0.25 0.00 2.0	3 - ID 2 - 1 - 0	2.5 - 2.0 - 1.5 - 1.0 - 0.5 - 0.0 - Gaussian
0.5 - All ID	0.6 - Cifar100 0.5 - ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - ID ID	0.5 - iSUN	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 LSUN (Crop)	TinyImageNet (Resize) 10.5 0.4 0.3 0.2 0.1	Tiny mageNet (Crop) 1D 0.4 - 0.3 - 0.2 - 0.1 - 0.0	1.0 - ID 0.8 - 0.6 - 0.4 - 0.2 - 0.0	1.2 - Uniform ID 1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0 Gaussian
0.5 - AII ID	0.5 - Cifar100 0.4 - ID 0.3 - 0.2 - 0.1 - 0.0	0.5 - ID O.4 -	0.7 - iSUN ID	USUN (Resize) ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.35 LSUN (Crop)	TinylmageNet (Resize) ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Crop) 0.4 - 0.3 - 0.2 - 0.1 - 0.0	1.0 - ID 0.8 - 0.6 - 0.4 - 0.2 - 0.0	1.2 Uniform 1.0 - ID 0.8 - 0.6 - 0.4 - 0.2 - 0.0 Gaussian
0.5 - AII ID	0.6 - Cifar100 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 -	0.6 - ID	0.7 LSUN (Resize) 1D 0.6 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 LSUN (Crop)	TinyImageNet (Resize) ID 0.5 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Crop) 0.4 - 0.3 - 0.2 - 0.1 - 0.0	1.0 - ID 0.8 - 0.6 - 0.4 - 0.2 - 0.0	1.4 - Uniform 1.2 - ID 1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0 1.2 - Gaussian
0.5 - AII ID	0.7 - Cifar10 0.6 - ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - ID ID	isu	0.6 - 0.4 - 0.2 - 0.0	LSUN (Crop	TinylmageNet (Resize ID 0.6 - 0.4 - 0.2 - 0.0	TinylmageNet (Crop ID6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 0.8 -	1.0 - ID 0.8 - 0.6 - 0.4 - 0.2 - 0.0	1.2 - Uniform ID 1.0 -
0.8 - All	0.8 - Cit 0.6 - 0.4 - 0.2 - 0.0	0.8	1.0 - iSU 0 0.8 - ID	DESUN (R) ID 0.8 - 0.6 - 0.4 - 0.2 - 0.0	op) 0.5 LSUN	TinylmageNet (PID 0.8 - 0.6 - 0.4 - 0.2 - 0.0	0.6 - 0.4 - 0.2 - 0.0	1.50 - ID 1.25 - 1.00 - 0.75 - 0.50 - 0.25 - 0.00	1.50 - Layer Max 1.50 - ID 1.25 - 1.00 - 0.75 - 0.50 - 0.25 - 0.00 - 1.75 - Ga
0.6 - 0.5 -	0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - 0.5 -	0.7 - 0.6 -	Resize) 0.7 LSUN ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	(Crop) 0.4 LSU	Resize) TinyImageNet ID 0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	(Crop) TinyImageNo	0.8 - 0.6 - 0.4 - 0.2 - 0.0	1.0 1.0 0.8 - 0.6 - 0.4 - 0.2 - 0.0 - 0.0
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AII	Cifar100	- ID	iSUN	LSUN (Resize)	LSUN (Crop)	mageNet (Resize) T	ylmageNet (Crop)		Uniform ID Gaussian
0.6 - AII	0.6 - Cifar100 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.7 - 0.6 - 1D 1D 1D	0.8 - ISUN	0.6 - 0.4 - 0.2 - 0.0	LSUN (Crop)	TinylmageNet (Resize) ID 0.6 - 0.4 - 0.2 - 0.0	TinyImageNet (Crop) ID ₆ 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	1.2 1.0 0.8 0.6 0.4 0.2 0.0	1.2 - Uniform ID I.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0 Gaussian
0.5 - Al	0.5 - Cifar100 0.4 - ID 0.3 - 0.2 - 0.1 - 0.0	0.5 - ID	0.5 - iSUN	USUN (Resize ID) 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 LSUN (Crop	TinyImageNet (Resize ID) . 5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Crop ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.8 - Uniform ID 0.6 - 0.4 - 0.2 - 0.0 Gaussian
0.7 0.6 - AII	0.7 - Cifar ID 0.6 - ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.7 - ID ID	0.8 - iSUN	0.6 - 0.4 - 0.2 - 0.0) 0.4 LSUN (Cr	TinyImageNet (Resi ID 0.6 - 0.4 - 0.2 -	TinyImageNet (Crist) 1D 0.6 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	1.2 - ID 1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0	1.4 - Uniformax_resident
0.4 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 -	0.4 -	0.3 - 0.2 - 0.1 - 0.0	op) 0.4 LSt	TinyImageNe ID 0.3 - 0.2 - 0.1 -	0.3 - 0.2 - 0.1 -	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 -
0.4 -	0.4 - 0.3 - 0.1 - 0.0	ID 0.4 -	iSUN ID 0.4 -	0.3 - 0.2 - 0.1 - 0.0	N (Crop) 0.4	(Resize) TinyImag ID 0.3 - 0.2 - 0.1 -	0.2 - 0.1 - 0.0	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	Uniform ID
All 0.4	Cifar100 ID 0.3 0.3	0.4 0.2	iSUN 0.4	D 0.3 0.3 0.6	LSUN (Crop) 0.4	eNet (Resize) Tiny ID 0.3	0.2 0.2	0.2 0.3 0.2 0.3	Uniform 0.5 0.5 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7
.4 - All ID	Cifar100 ID .310	.4 - ID	.4 - iSUN	LSUN (Resize) ID .3210	LSUN (Crop)	ylmageNet (Resize) .321 -	inylmageNet (Crop) .3 - .1 - .0	.4 - 1D	Layer Max_reiu_16 .5 - Uniform ID .432105 - Gaussian
0.4 - All	0.4 - Cifar100 0.3 - 0.2 - 0.1 - 0.0	0.4 - ID	0.5 - iSUN	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 LSUN (Crop)	TinyImageNet (Resize) ID _{0.4} - 0.3 - 0.2 - 0.1 -	TinylmageNet (Crop) 0.3 - 0.2 - 0.1 - 0.0 0.5	0.5 - ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - Uniform ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 Gaussian
0.4 -	0.5 - Cifa 0.4 - ID 0.3 - 0.2 - 0.1 - 0.0	0.4	0.5 -	0.3 - 0.2 - 0.1 -) 0.4 LSUN (0.3 - 0.2 - 0.1 -	0.3 - 0.2 - 0.1 - 0.5	0.5 - ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - Un 0.7 - Un 0.7 - Un 0.8 - Un 0.9
0.5 - ID 0.4 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 -	iSUN 0.5 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0	Crop) 0.4 LSU	0.3 - 0.2 - 0.1 -	O.3 - 0.2 - 0.1 - 0.0 - 0.5 -	0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 -	0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 -
AII 0.5 -	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 - 0.0 - 0.0 - 0.1 - 0.0 - 0.0 - 0.1 - 0.0 - 0.0 - 0.1 - 0.0 -	ID 0.4 -	iSUN ID 0.5 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0 -	GUN (Crop)	0.4 - 0.3 - 0.1 - 0.0 -	Net (Crop) Tiny ID 0.4 -	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 -	Uniform 0.6 - 0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 - 0.6
AII ID	Cifar100	ID	- iSUN	LSUN (Resize)	LSUN (Crop)	mageNet (Resize)	(mageNet (Crop)		Uniform ID Gaussian
0.6 - AII ID	0.6 - Cifar100 0.5 - ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 - Charlo	0.6 - iSUN	LSUN (Resize) 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	LSUN (Crop)	TinyImageNet (Resize) ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Crop) 105 0.4 0.3 0.2 0.1 0.0	0.6 - ID 0.4 - 0.2 - 0.0	0.8 - Uniform ID 0.6 - 0.4 - 0.2 - 0.8 - Gaussian
0.6 - AII	0.6 - Cifar100 0.5 - Old - Ol	0.6 - ID ID	0.6 - ID ID	USUN (Resize) ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 LSUN (Crop)	TinylmageNet (Resize) ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	Tiny mageNet (Crop) ID 0.5 0.4 0.3 0.2 0.1	0.6 - ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.7 - Uniform ID
0.5 -	0.5 - Cifar 0.4 - 1D 0.3 - 0.2 - 0.1 - 0.0	0.5 - ID	0.6 -	0.6 LSUN (Res ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 LSUN (C	TinyImageNet (Res ID).5 - 0.4 - 0.3 - 0.2 - 0.1 -	Tiny mageNet (C ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0 0.6 - 0.6 - 0.6	0.6 - ID 0.4 - 0.2 - 0.0	0.7 - Unif 0.6 - Unif 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 0.8 Gaus
0.8 - ID	0.7 - 0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 -	0.8 - 0.8 -	0.6 - 0.4 - 0.2 - 0.0	Crop) U.8 - LSU	TinyImageNet ID 0.6 - 0.4 - 0.2 - 0.0	(crop) TinyimageNe	0.8 - UII 0.6 - 0.4 - 0.2 - 0.0	form 0.8 - 0.6 - 0.4 - 0.2 - 0.0 - 0.1 - 0.1 - 0.2 - 0.3 - 0.4 - 0.5 - 0.6 - 0.7 - 0.8 - 0.8 - 0.9
0.7 - 1D 0.6 -	O.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - 0.5 -	iSUN 0.7 - 0.6 -	(Resize) 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - IN (Crop)	(Resize) Tinylmag ID).6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	et (Crop) Tinylm ID6 0.5 0.4 0.3 0.2 0.1 0.0	0.8 - 0.6 - 0.4 - 0.2 - 0.0	Uniform 0.8 -
0.5 ID 0.4	Cifar100 ID 0.4 0.3 0.2 0.1 0.0	ID 0.4	iSUN 0.5 ID 0.4	USUN (Resize) 0.4 0.3 0.2 0.1 0.0	LSUN (Crop) 0.5	geNet (Resize) Tinylr ID 0.4 0.3 0.2 0.1 0.0	0.5 Tiny ID 0.4 0.3 0.2 0.1 0.0	0.5 0.4 0.3 0.2 0.1 0.0	Uniform ID 0.5 0.4 0.3 0.2 0.1 0.0 Gaussian
AII	Cifar100 ID	ID	iSUN	LSUN (Resize)	LSUN (Crop)	mageNet (Resize)	ylmageNet (Crop)		Uniform ID Gaussian
0.5 - All ID	0.5 - Cifar100 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 - Charle	0.5 - iSUN	LSUN (Resize) ID 0.4 0.3 0.2 0.1	0.5 LSUN (Crop)	0.3 - 0.1 - 0.0 -	TinylmageNet (Crop) 0.4 - 0.3 - 0.2 - 0.1 - 0.0 -	0.4 - 0.3 - 0.2 - 0.1 -	0.5 - Uniform ID 0.4 - 0.3 - 0.2 - 0.1 - Gaussian
0.6 - AII	0.5 - Cifar100 0.5 - ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 - ID	0.6 - iSUN 0.5 - ID	USUN (Resize) ID 0.4 - 0.3 - 0.1 - 0.0	0.6 LSUN (Crop)	TinyImageNet (Resize) 1D0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Crop) 106 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 0.7 -	0.6 - ID 0.4 - 0.2 - 0.0 0.7 -	0.8 - Uniform ID 0.6 - 0.4 - 0.2 - Gaussian
0.7 - All O.6 - ID ID O.5 - O.4 - O.3 - O.2 - O.1 - O.0 - Z.5 O.0 Z.5	0.6 - Cifar100 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - Cifar10 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.7 - iSUN ID	USUN (Resize) 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.7 LSUN (Crop) 0.6 ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 -	TinyImageNet (Resize) 1D0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Crop) 106 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 - 0.7 -	0.6 - ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.7 - Uniform ID
0.4 - AII	0.4 - Cifar100 0.3 - 0.2 - 0.1 - 0.0	0.4 - ID	0.4 - iSUN	0.3 - 0.2 - 0.1 - 0.0	0.4 LSUN (Crop)	TinylmageNet (Resize) ID 0.3 - 0.2 - 0.1 -	TinylmageNet (Crop) ID 0.3 - 0.2 - 0.1 -	0.4 - ID 0.3 - 0.2 - 0.1 - 0.0	0.5 - Uniform ID
0.4 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.3 -	0.4	0.3 - 0.2 - 0.1 - 0.0	0.4 LSU	0.3 - 0.2 - 0.1 - 0.0	0.3 - 0.2 - 0.1 - 0.0	0.3 - 0.2 - 0.1 - 0.0	0.4 - 0.3 - 0.1 - 0.0 - 0.1 - 0.0
All	Cifar100 ID	ID	isun ID	I (Resize)	JN (Crop)	(Resize)	et (Crop)	ID .	Uniform ID Gaussian