0.5 - A	0.5 -	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 -	LSUN (Besize) 1D 0.4 - 0.0 - 0.1 - 0.0 -	0.4 LSUN (CoD) NOST 0.2 - 0.0 - 0.0 - 0.0	TinylmageNet (Residue of the control	TinylmageNet (Cr. 100 o.4 o.5	0.6 - 0.5 - 0.4 - 0.0 - 0.1 - 0.0 - 0.1 - 0.0	0.6 - Union of the control of the co
0.5 -	far100 0.6 - 0.5 -	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 - 1D 0.4 -	0.3 - 0.2 - 0.1 - 0.0	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	Resize) Tinylma ID 0.3 - 0.2 - 0.1 -	(Crop) Tiny m 1D 0.3 - 0.2 - 0.1 - 0.0	1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0 - 0.0	1.75 1.75 1.50 1.25 1.00 1.00 1.25 1.00 1.25 1.00 1.25 1.00 1.25 1.00 1.25 1.
All	Cifar100	Cifar10	isun ID	LSUN (Resize)	LSUN (Crop)	ageNet (Resize) Till	mageNet (Crop)	ID	Uniform
0.8 - All ID	1.0 - Cifar100	0.7 - Cifar10 0.6 - ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	1.0 - iSUN ID ID	LSUN (Resize) ID 0.8 - 0.6 - 0.4 - 0.2 - 0.0	0.6 LSUN (Crop) ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinyImageNet (Resize) 0.6 - 0.4 - 0.2 - 0.0	TinylmageNet (Crop) ID 0.6 - 0.4 - 0.2 - 0.0	2.5 - ID 2.0 - ID 1.5 - I.0 - ID 0.5 - IID	2.5 - Uniform ID 2.0 - 1.5 - 1.0 - 0.5 - 0.0
1.75 All 1.50 ID 1.25 - 1.00 - 0.75 - 0.50 - 0.25 - 0.00 - 2 0 2	1.4 - Cifar100 1.2 - ID 1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0	1.50 - Cifar10 1.25 - 1.00 - 0.75 - 0.50 - 0.25 -	2.0 - iSUN ID ID ID ID	LSUN (Resize) ID 2.0 - 1.5 - 1.0 - 0.5 - 0.0	1.0 LSUN (Crop) ID 0.8 - 0.4 - 0.2 - 0.0	1.5 - 1.0 - 0.5 -	Tiny mageNet (Crop) 1D 1.25 - 1.00 - 0.75 - 0.50 - 0.25 - 0.00	3 - 2 - 1 - 0	Uniform ID 4 - 3 - 2 - 1 - 0 Gaussian
0.8 - AII ID	0.7 - Cifar100	0.8 - Cifar10 ID ID O.6 - 0.4 - 0.2 - 0.0	1.0 - ISUN ID	LSUN (Resize) ID 1.0 0.8 - 0.6 - 0.4 - 0.2 - 0.0	U.4 - LSUN (Crop) ID 0.3 - 0.1 - 0.0	TinylmageNet (Resize) ID 0.8 - 0.6 - 0.4 - 0.2 - 0.0	TinyImageNet (Crop) ID 0.6 - 0.4 - 0.2 -	2.0 - ID ID ID ID	2.0 - Uniform 1.5 - 1.0 - 0.5 - 0.0 - Caussian
0.4 - AII ID	0.6 - Cifar100	0.6 - Cifar10 ID O.4 - 0.2 - 0.0	0.6 - iSUN ID	U.SUN (Resize) ID 0.6 - 0.4 - 0.2 - 0.0	0.4 LSUN (Crop) 1D 0.3 - 0.1 - 0.0	TinylmageNet (Resize) 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Crop) 0.4 - 0.3 - 0.2 - 0.1 -	1.0 - ID 0.8 - 0.6 - 0.4 - 0.2 - 0.0	1.4 Uniform 1.2 ID 1.0 ID 1.0 ID 1.0 ID 1.0 ID 1.1.2 ID 1.1.2 ID 1.2 ID 1.2 ID 1.3 ID 1.4 ID 1.5 ID 1.6 ID 1.7 ID 1.7 ID 1.7 ID 1.8 ID 1.9 ID 1.9 ID 1.9 ID 1.0 ID 1.10 ID 1.1
0.5 - All ID	0.6 - Cifar100	0.7 - Cifar10 0.6 - ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.7 - iSUN ID	U.8 - LSUN (Resize ID 0.4 - 0.2 - 0.0	0.1 - LSUN (Crop ID 0.3 - 0.1 - 0.0	TinyImageNet (Resize ID) .6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Crop ID 0.5 0.4 - 0.3 - 0.2 - 0.1 - 0.0	1.30 Jaussid ID 1.25 1.00 0.75 0.50 0.25 0.00	1.50 - Uniform ID 1.25 - 1.00 - 0.75 - 0.50 - 0.25 - 0.00
0.4 -	0.6 - Cifar1	0.6 - Cifar ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 - iSI	USUN (Resiz ID 0.5 0.4 0.3 0.2 0.1	0.35 LSUN (Cro 0.30 ID 0.25 - 0.20 - 0.15 - 0.10 - 0.05 -	TinylmageNet (Resiz ID).5 - 0.4 - 0.3 - 0.2 - 0.1 -	TinylmageNet (Cro	0.6 - 0.4 - 0.2 - 0.0	1.0 - Unifo 0.8 - Unifo 0.4 - 0.2 - 0.0
All ID 0.5 - All ID	0.7 - Ci	0.8 - 0.6 - 0.4 - 0.2 - 0.0	0.8 -	0.6 - 0.4 - 0.2 - 0.0	0.1 - 0.0 LSUN ID	TinyImageNet (FID 0.6 - 0.4 - 0.2 - 0.0	TinyImageNet 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 - U 1.0 - U 1.0 - U 0.8 - 0.6 - 0.4 - 0.2 - 0.0
0.4 -	0.6 - Cifar100 D 0.5 - Cifar100	Cifar10 ID 0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.7 - 0.6 - 0.5 -	(Resize) 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.3 - 0.2 - 0.1 -	(Resize) TinyImagel ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.8 - 0.6 - 0.4 - 0.2 - 0.0	Uniform 0.8 - 0.6 - 0.4 - 0.2 - 0.0
All ID 0.5	Cifar100 0.5	Cifar10 0.5 0.4 0.3 0.2 0.1 0.0	iSUN 0.6 D 0.5	USUN (Resize) 0.5 0.4 0.3 0.2 0.1 0.0	USUN (Crop) 0.4 0.3 0.2 0.1 0.0	0.4 0.3 0.2 0.1 0.0	0.3 0.2 0.1 0.0	0.6 0.4 0.2 0.0	Uniform ID 0.6 0.4 0.2 0.0 0.8
.5 - All ID	.5 - Cifar100	Cifar10 ID .43210	iSUN ID	LSUN (Resize) ID .54321 -	LSUN (Crop) ID .3 -	yImageNet (Resize) .4321 -	inylmageNet (Crop)	.6 - ID ID ID	Uniform ID
0.4 - All ID	0.4 - Cifar100	0.4 - Cifar10 0.3 - 0.2 - 0.1 - 0.0	0.4 - iSUN ID	USUN (Resize) 1D 0.3 - 0.2 - 0.1 - 0.0	0.4 LSUN (Crop) 0.3 - 0.2 - 0.1 -	TinyImageNet (Resize) ID0.4 0.3 0.2 0.1 0.0	TinylmageNet (Crop) D4	0.4 - ID	0.5 Uniform 0.4 - Uniform 0.2 - 0.1 - 0.0 0.5 Gaussian
0.5 -	0.5 - Cifar10	0.5 - Cifar: 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 - iSU	LSUN (Resiz ID 0.4 - 0.3 - 0.2 - 0.1 -	0.1 - LSUN (Cro ID 0.3 - 0.1 - 0.0 - 0.6 - 0.6 - 0.6 - 0.1 - 0.6 - 0.6 - 0.6 - 0.1 -	TinyImageNet (Resiz ID 0.4 - 0.3 - 0.2 - 0.1 -	TinylmageNet (Cro	0.6 - ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.7 - Unifor 0.6 - ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0
0.4 - ID	0.4 - Cifa	0.4 - Ci DD 0.3 - 0.2 - 0.1 - 0.0	0.5 - 0.4 -	0.3 - 0.2 - 0.1 - 0.0	0.0 LSUN (ID 0.1 - 0.0 - 0.1 -	0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (1D 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 - Un 0.6 - Un 0.7 - Con
AII 0.4 -	far100 0.4 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0	iSUN 0.5	Resize) 0.4 0.3 0.2 0.1 0.0	0.3 - 0.2 - 0.1 -	Resize) TinyImagel ID . 4 - 0.3 - 0.2 - 0.1 - 0.0	(Crop) TinyImag ID 0.3 - 0.2 - 0.1 - 0.0	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 - 0.0 - 0.1 - 0.0 - 0.0 - 0.1 - 0.0 - 0.0 - 0.1 - 0.0 - 0.0 - 0.1 - 0.0 - 0.0 - 0.1 - 0.0 - 0.0 - 0.1 - 0.0 - 0.0 - 0.1 - 0.0 - 0.0 - 0.1 - 0.0 - 0.0 - 0.1 - 0.0 - 0.0 - 0.1 - 0.0 - 0.0 - 0.1 - 0.0 -
All	Cifar100	Cifar10	iSUN ID	SUN (Resize)	LSUN (Crop)	eNet (Resize) Ti	geNet (Crop)	ID	Uniform
0.4 - AII ID	Cifar100	0.5 - Cifar10 ID	0.5 - iSUN ID	LSUN (Resize) ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 LSUN (Crop) ID 0.3 - 0.2 - 0.1 - 0.0	0.3 - 0.1 - 0.0	TinylmageNet (Crop) ID4 0.3 0.2 0.1 0.0 0.5	0.6 - ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.7 - Uniform ID 0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 - 0.7 - Gaussian
0.6 - A	0.6 - Cifar10	Cifar1 0.6 - ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - iSU	0.5 - LSUN (Resize ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 LSUN (Crop ID) 0.3 - 0.2 - 0.1 -	TinyImageNet (Resize ID _{0.5}	TinylmageNet (Cropped	0.6 - 0.4 - 0.2 - 0.0	0.8 - Uniform 0.6 - ID 0.6 - 0.2 - 0.0 0.8 - Caussia
0.4 -	0.4 -	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 0.4	0.3 - 0.2 - 0.1 - 0.0	0.1 - LSU ID	0.3 - 0.2 - 0.1 - 0.0	D Tiny mageNo	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 - 0.6 -
0.4 -	Cifar100 0.4 -	Cifar10 ID 0.4 - 0.2 - 0.1 - 0.0	iSUN 0.4 -	0.3 - 0.2 - 0.1 -	0.4 0.3 0.2 0.1 0.0	(Resize) Tinylma ID 0.3 - 0.2 - 0.1 -	et (Crop) Tinylm 1D 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
All	Cifar100	Cifar10	isun ID	LSUN (Resize)	LSUN (Crop)	geNet (Resize) Ti	ageNet (Crop)	ID	Uniform
0.4 - AII ID	0.4 - Cifar100	0.4 - Cifar10 1D 0.3 - 0.2 - 0.1 - 0.0	0.5 - iSUN ID ID	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 LSUN (Crop) 0.3 - 0.2 - 0.1 -	0.3 - 0.1 - 0.0	TinylmageNet (Crop) ID 0.3 - 0.2 - 0.1 - 0.0	0.6 - ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.7 - Uniform ID
0.4 - All ID	0.4 - Cifar10	0.4 - Cifar: 0.3 - 0.2 - 0.1 -	0.4 - isl	USUN (Resiz ID) 0.3 - 0.2 - 0.1 - 0.0	0.4 LSUN (Cro	TinyImageNet (Resiz ID 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Cro	0.6 Jaussin	0.6 - Unifor ID
0.6	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	0.4 LSUN ID 0.3 - 0.2 - 0.1 - 0.0	TinyImageNet (ID _{0.5} - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	D5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 - 0.6 -	0.6 - ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.7 - 0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 - 0.7 - 0.0 - 0.0 - 0.7 - 0.0 -
AII 0.4 -	Cifar100	O.5 - O.4 - O.3 - O.2 - O.1 - O.0	iSUN 0.5 - 0.4 -	0.3 - 0.2 - 0.1 -	0.3 - 0.2 - 0.1 -	(Resize) TinyImag ID 0.3 - 0.2 - 0.1 - 0.0	0.3 - 0.2 - 0.1 - 0.5 -	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	Uniform D 0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0
All	Cifar100	Cifar10 ID	iSUN ID	LSUN (Resize)	LSUN (Crop)	ageNet (Resize)	nageNet (Crop)	ID	Uniform
0.5 0.4	0.5 - Cifar100	0.5 - Cifar10 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 - iSUN	0.4 - 0.3 - 0.1 - 0.0	0.4 LSUN (Crop) 1D 0.3 - 0.2 - 0.1 -	0.4 - 0.3 - 0.1 - 0.0	TinylmageNet (Crop) ID4 - 0.3 - 0.1 - 0.0	0.5 - ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0 - 0.5 - 0.	0.5 - Uniform ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0 - 0.6 - Gaussian
0.6 - All ID	0.6 - Cifar100	0.6 - Cifar10 ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - iSUN ID	USUN (Resize) ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 LSUN (Crop) ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinyImageNet (Resize) ID 0.5 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Crop) ID5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - ID	0.8 Uniform ID 0.6 - 0.4 - 0.2 - 0.0 0.8 Gaussian
1.0 - All	Cifar100	0.8 - Cifar10 0.6 - 0.4 - 0.2 - 0.0	1.0 - iSUN 1.0 - ID	LSUN (Resize) ID 0.6 - 0.4 - 0.2 - 0.0	0.8 LSUN (Crop) ID 0.6 - 0.4 - 0.2 - 0.0	TinylmageNet (Resize) ID 0.8 - 0.6 - 0.4 - 0.2 -	TinylmageNet (Crop) ID 0.8 - 0.6 - 0.4 - 0.2 -	1.2 - ID 1.0 - 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 1.4 - Gaussian
0.5 -	0.6 - Cifar1	0.6 - Cifar ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - ist	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.1 - LSUN (Cro	TinyImageNet (Resiz ID) 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Cro	0.7 0.6 0.5 0.4 0.3 0.2 0.1 0.0	0.8 Unifor ID 0.4 - 0.2 - 0.0
0.6 - AI	0.5 - Ci	0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.7 - 0.6 -	DED LSUN (ID 0.6 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.3 - 0.2 - 0.1 -	TinyImageNet (I ID .6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet 1D 0.5 - 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 - 1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0 1.2 - 0.0 1.2 - 0.0
0.6 - D 0.5 -	0.6 - 0.5 - 0.5 -	Cifar10 ID 0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	iSUN ID 0.6 - 0.5 -	(Resize) 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 - 0.3 - 0.2 - 0.1 - 0.0	(Resize) TinyImage ID	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - 0.4 - 0.2 - 0.0	Uniform 0.8 - 0.6 - 0.4 - 0.2 - 0.0 0.8 - 0.8
AII O.4	Cifar100 0.4	Cifar10 0.4 0.3 0.2 0.1 0.0	iSUN 0.4	0.3 0.2 0.1 0.0	USUN (Crop) 0.4 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 0.2 0.1 0.0	Uniform ID 0.5 0.5 0.4 0.3 0.2 0.1 0.0
All	Cifar100	Cifar10 ID	iSUN ID	LSUN (Resize)	LSUN (Crop)	mageNet (Resize)	ylmageNet (Crop)	ID -	Uniform
0.7 0.6 All ID	0.6 Cifar100	0.6 - Cifar10 ID	0.7 - iSUN ID	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 LSUN (Crop) 0.1 - 0.2 - 0.1 - 0.0	TinyImageNet (Resize) ID 0.5 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Crop) ID 0.5 0.4 - 0.3 - 0.2 - 0.1	0.8 - ID 0.6 - 0.4 - 0.2 - 0.0	0.8 - Uniform ID 0.6 - 0.4 - 0.2 - 0.0
0.7 - AII 0.6 - ID	0.5 - Cifar100	0.6 - Cifar10 0.5 - ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.7 - iSUN 0.6 - ID	LSUN (Resize) ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.8 LSUN (Crop) ID 0.6 - 0.4 - 0.2 -	TinylmageNet (Resize) ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Crop) 0.6 - 0.4 - 0.2 -	0.8 - 0.6 - 0.4 - 0.2 - 0.0	1.0 - Uniform ID 0.8 - 0.6 - 0.4 - 0.2 - 0.0 1.0 - Gaussian
0.6 - All ID	0.5 - Cifar100	0.5 - Cifar10 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - iSUN ID	USUN (Resize) 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 LSUN (Crop) 0.5 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Resize) ID _{0.5} 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Crop) (D5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.7 0.6 0.5 0.4 0.3 0.2 0.1 0.0	0.8 - Uniform ID 0.6 - 0.4 - 0.2 - 0.0
0.6 0.5 - Al	0.5 -	0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - LSUN 0.5 ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinyImageNet (ID).5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.0 - TinylmageNet	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 - 0.6 -	0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0
)	Cifar100	Cifar10 ID	iSUN ID	(Resize)	N (Crop)	(Resize)	t (Crop)		Uniform