0.20 - 0.15 - 0.10 - 0.05 - 0.00	0.20 - 0.15 - 0.10 - 0.05 - 0.00	0.20 - 0.15 - NHXS 0.10 - 0.05 - 0.00	0.20 - 0.15 - NOS 0.10 - 0.05 - 0.00	CSUN (Resize) O.10 - 0.05 - 0.00	0.20 LS ID (Cob) NOS - 0.00 - 0.00	TinyImageNet (Res 0.10 - 0.00	Tinylmage O.10 - O.00 - O.0	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 - 0.4 - W 0.3 - 0.1 - 0.0
0.6 ID 0.5	0.7 Cifar10 ID 0.6	SVHN 0.6 0.5	iSUN 0.5	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	et (Resize) Tinyli ID 0.5 0.4 0.3 0.2 0.1 0.0	Net (Crop)  ID  0.5  0.4  0.3  0.2  0.1  0.0	1.0 0.8 0.6 0.4 0.2 0.0	Uniform ID 1.2 1.0 0.8 0.6 0.4 0.2 0.0 1.2 Gaussian 1.2
S - All ID	Cifar10	SVHN ID	iSUN ID	LSUN (Resize) ID  4 - 3 - 1 -	LSUN (Crop) ID  4 - 3 - 2 - 1 -	ImageNet (Resize) T	nylmageNet (Crop)	D - ID	Uniform ID ID Gaussian
0.5 - All ID	0.5 - Cifar10	0.5 - SVHN ID ID	0.5 - iSUN ID	U.5 - LSUN (Resize) ID 0.4 - 0.3 - 0.2 - 0.1 -	LSUN (Crop) 0.4 ID 0.3 - 0.2 - 0.1 -	0.3 - 0.1 - 0.0 - 0.5 - 0.5 - 0.5 - 0.1 - 0.0 - 0.5 - 0.5 - 0.1 - 0.0 - 0.5 - 0.1 - 0.0 - 0.5 - 0.1 - 0.0 - 0.5 - 0.1 - 0.0 - 0.0 - 0.1 - 0.0 -	TinylmageNet (Crop) ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0 - 0.5 - 0	0.6 - ID 0.4 - 0.2 - 0.0	0.8 - Uniform ID
0.4 - All ID ID ID ID ID	0.4 - Cifar10 ID 0.3 - 0.2 - 0.1 - 0.0	0.6 - SVHN ID ID O.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 - iSUN ID ID ID ID	LSUN (Resize) ID 0.3 - 0.2 - 0.1 -	0.1 - LSUN (Crop) ID 0.3 - 0.1 - 0.0	TinyImageNet (Resize) ID  0.3 - 0.2 - 0.1 -	TinylmageNet (Crop) ID 0.3 - 0.2 - 0.1 - 0.0	0.6 - 0.4 - 0.2 -	Uniform  1D  0.6 -  0.4 -  0.2 -  0.0 Gaussian
0.4 - All ID	0.4 - Cifar10	1.0 - SVHN ID	0.4 - iSUN ID	LSUN (Resize) 1D 0.3 - 0.2 - 0.1 - 0.0	0.1 - USUN (Crop) ID 0.3 - 0.1 - 0.0	TinylmageNet (Resize) ID  0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Crop) ID 0.3 - 0.2 - 0.1 -	0.6 - ID  0.4 - 0.2 - 0.0	0.8 - Uniform ID 0.6 - 0.4 - 0.2 - 0.0 0.8 - Gaussian
0.4 -	0.4 - Cifa	0.4 -	0.4 -	0.4 LSUN (Res	0.1 - 0.0 LSUN (C	TinyImageNet (Res	7iny mageNet (C) ID 0.3 - 0.2 - 0.1 - 0.0	0.6 - 0.4 - 0.2 - 0.0	0.8 - Unit ID 0.6 - 0.4 - 0.2 - 0.0 - 0.8 - Gauss
0.4 - ID	0.4 -	0.5 - D 0.4 -	ISUN   0.4 -	0.3 - 0.2 - 0.1 - 0.0	0.1 - 0.0 LSU	0.3 - 0.2 - 0.1 - 0.0	Tiny mageN ID 0.3 - 0.2 - 0.1 - 0.0	0.4 - 0.3 - 0.2 - 0.1 - 0.0	reiu_3 Layer IV  0.5 -  0.4 -  0.3 -  0.1 -  0.0 -
AII 0.4 -	Cifar10 ID 0.4 -	SVHN 0.6 - 0.5 -	iSUN 0.6 - 0.5 -	0.5 - 0.4 - 0.2 - 0.1 - 0.0 -	0.3 - 0.2 - 0.1 -	et (Resize) Tinylma ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 -	Net (Crop)  Tinylr  0.4 -  0.3 -  0.1 -  0.0 -	0.8 - 0.6 - 0.4 - 0.2 - 0.0 +	Uniform 1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0 + 0.0 - 0.0
All	Cifar10	SVHN	iSUN ID	LSUN (Resize)	LSUN (Crop)	nageNet (Resize) Ti	mageNet (Crop)	ID	Uniform ID
0.4 - All ID	0.4 - Cifar10 ID	0.4 - SVHN ID	0.4 - iSUN ID	LSUN (Resize) 10 0.3 - 0.2 - 0.1 - 0.0	0.4 LSUN (Crop) 1D 0.3 - 0.2 - 0.1 -	0.3 - 0.1 - 0.0 -	Tiny mageNet (Crop) ID  0.3 -  0.1 -  0.0	0.6 - ID  0.5 -  0.4 -  0.3 -  0.2 -  0.1 -  0.0	0.7 - Uniform 0.6 - ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0
0.4 - AII ID	0.5 - Cifar10	0.4 - SVHN ID	0.5 - iSUN ID	0.6 - LSUN (Resize) 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 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	Tiny mageNet (Crop) 10 <sup>5</sup> 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 - 0.0 - 0.2 - 0.0 - 0
0.4 -	0.4 - Cifa	0.4 - SY ID	0.5 - is	0.3 - 0.2 - 0.1 - 0.0	0.4 LSUN (C ID 0.3 - 0.2 - 0.1 - 0.0	0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (C ID 0.3 - 0.2 - 0.1 - 0.0 - 0.5 -	0.8 - ID  0.6 - 0.4 - 0.2 - 0.0	0.8 - Unif 0.6 - 0.4 - 0.2 - 0.0
0.4 -	far10 0.4 -	0.4 -	0.5 - 0.4 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.3 - 0.2 - 0.1 - 0.0	TinylmageNe ID <sub>0.5</sub>	O.2 - 0.1 - 0.0 -	0.8 - 0.6 - 0.4 - 0.2 - 0.0	1.0 - 1.0 - 0.6 - 0.4 - 0.2 - 0.0 - 1.0 -
AII ID 0.4	Cifar10 ID 0.4	SVHN   0.4   0.3	iSUN ID 0.4	UN (Resize) 0.4 0.3 0.2 0.1 0.0	0.1 0.0 0.1 0.0	et (Resize) Tinyli ID 0.4  0.3  0.2  0.1  0.0	0.3 0.3 0.4 0.3 0.2 0.1 0.0	0.6 0.4 0.2 0.0 0.5	Uniform   0.8   0.6   0.4   0.2   0.0   0.8   0.
AII	Cifar10	SVHN ID	iSUN ID	LSUN (Resize)	LSUN (Crop)	mageNet (Resize)	ylmageNet (Crop)		Uniform ID
0.4 - All ID	0.4 - Cifar10	0.4 - SVHN ID	0.5 - ID ISUN	0.6 - LSUN (Resize) 0.5 ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Resize) ID 0.5 0.4 - 0.3 - 0.2 - 0.1 - 0.0	Tiny mageNet (Crop) ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.8 - ID  0.6 - 0.4 - 0.2 - 0.0	1.0 - Uniform ID 0.8 - 0.6 - 0.4 - 0.2 - 0.0 - Gaussian
0.4 - All ID	0.4 - Cifa	0.4 -	0.4 -	0.3 - 0.2 - 0.1 - 0.0	0.4 LSUN (C ID 0.3 - 0.2 - 0.1 -	TinyImageNet (Res ID0.4 - 0.3 - 0.2 - 0.1 - 0.0	Tiny mageNet (C	0.6 - ID  0.5 -  0.4 -  0.3 -  0.2 -  0.1 -  0.0	0.6 - Unif 0.5 - ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0 - 0.7 - 0.0 - 0.0 - 0.7 - 0.0 - 0.
0.4 - A	0.4 -	VHN D 0.4 -	D 0.5 -	0.6 LSUN (0.5 ID) 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 - 0.5 - 0	TinylmageNe ID5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 -	1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0 0.6 - 0.	form  1.0 -
0.4 - D	Cifar10 ID 0.4 -	SVHN 0.4 - ID 0.3 -	iSUN ID 0.4 -	(Resize) 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.3 - 0.2 - 0.1 -	(Resize) Tinylm ID 0.3 - 0.2 - 0.1 -	0.3 - 0.1 - 0.5 -	0.6 - 0.4 - 0.2 - 0.0	Uniform 1D 0.7 - 0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0
AII	Cifar10	SVHN	iSUN ID	LSUN (Resize)	LSUN (Crop)	nageNet (Resize)	ImageNet (Crop)		Uniform ID Gaussian
0.4 - All ID	0.4 - Cifar10	0.4 - SVHN ID 0.3 -	0.7 - iSUN 0.6 - ID	0.7 - LSUN (Resize) 0.6 ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	U. LSUN (Crop) ID 0.3 - 0.2 - 0.1 - 0.0	TinyImageNet (Resize) ID 0.6 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 - 0.0	1.2 1.0 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
0.4 -	0.4 - Cif	0.4 -	0.4 -	0.3 - 0.2 - 0.1 - 0.0	0.4 LSUN (0 ID 0.3 - 0.2 - 0.1 - 0.0	0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (0 ID 0.3 - 0.2 - 0.1 - 0.0	0.8 - 0.6 - 0.4 - 0.2 - 0.0 - 0.0	0.8 - Uni ID
0.4 - 0.4	far10 0.4 -	0.4 - D 0.3 -	0.6 - ID 0.5 -	USUN ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 LSU ID 0.3 - 0.2 - 0.1 - 0.0	TinyImageNet ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	Tiny mageNo	1.2 - 1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0	1.0 - 1.0 -
0.4	Cifar10 ID 0.4 -	SVHN   0.4 -	iSUN ID 0.4 -	0.5 - LS 0.4 - UD 0.3 - 0.2 - 0.1 - 0.0	0.3 - 0.2 - 0.1 - 0.0	Resize) TinyImage ID <sub>0.4</sub> - 0.3 - 0.2 - 0.1 - 0.0	0.3 - 0.2 - 0.1 - 0.0	0.6 - 0.4 - 0.2 - 0.0	0.8 - 0.6 - 0.4 - 0.2 - 0.0
All (	Cifar10	SVHN	iSUN ID	SUN (Resize) D	LSUN (Crop) ID	eNet (Resize) Til	ageNet (Crop)		Uniform ID
0.4 - All ID	0.4 - Cifar10	0.4 - SVHN ID 0.3 -	0.5 - iSUN	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.1 - LSUN (Crop) 1D 0.3 - 0.1 - 0.0	0.5 - 0.4 - 0.3 - 0.1 - 0.0	TinylmageNet (Crop) ID 0.3  0.2  0.1  0.0	1.0 - ID  1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0 - 0.5 - 0.5 - 0.5	1.0 Uniform ID
0.4 - All ID	0.4 - Cifar10	0.4 - SVHN ID 0.3 -	0.4 - iSUN	0.3 - 0.2 - 0.1 - 0.0	0.1 - LSUN (Crop) ID 0.2 - 0.1 - 0.0	TinyImageNet (Resize) ID <sub>0.4</sub> - 0.3 - 0.2 - 0.1 -	Tiny mageNet (Crop) 1D4  0.3 - 0.2 - 0.1 - 0.0	0.8 - ID  0.6 -  0.4 -  0.2 -  0.0	0.8 - Uniform ID 0.6 - 0.4 - 0.2 - 0.0 - Gaussian
0.4 - All ID	0.4 - Cifai	0.4 - SV ID	0.5 - iS	0.3 - 0.2 - 0.1 - 0.0	0.3 - 0.2 - 0.1 -	TinyImageNet (Residue)  0.4 -  0.3 -  0.2 -  0.1 -  0.0	0.3 - 0.1 - 0.0	1.0 - ID  0.8 -  0.6 -  0.4 -  0.2 -  0.0 -  0.5 -	0.8 - Unifo 0.6 - 0.4 - 0.2 - 0.0
0.4 -	0.5 -	0.4 - 0.3 -	0.5 - 0.4 -	D LSUN ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 LSL ID 0.3 - 0.1 - 0.0	TinylmageNet ID 0.4 - 0.2 - 0.1 - 0.0	0.5 TinylmageN ID 0.4 0.3 - 0.2 - 0.1 - 0.0 0.5 - 0.5	0.6 - 0.4 - 0.2 - 0.0	0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0
AII   0.4 -	Cifar10   1D   0.4 -	SVHN 0.4 - 1D 0.3 -	iSUN 0.5 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0 -	0.2 - 0.1 - 0.0	(Resize) Tinylma ID).5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 -	Tinylor ID 0.4 - 0.3 - 0.2 - 0.1 - 0.6 - 0	1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0 -	Uniform ID 0.8 - 0.6 - 0.4 - 0.2 - 0.0 - 0
All	Cifar10	SVHN	iSUN ID	LSUN (Resize)	LSUN (Crop)	nageNet (Resize)	mageNet (Crop)	ID	Uniform ID
0.5 - All ID	0.4 - Cifar10	0.6 - SVHN ID	0.5 - iSUN ID	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 LSUN (Crop) 0.3 - 0.2 - 0.1 -	TinyImageNet (Resize) D 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Crop) ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	1.0	Uniform ID  0.6 -  0.4 -  0.2 -  0.0 -  Gaussian
0.4 - All ID	0.4 - Cifar	0.4 - SV ID	0.5 - iS	LSUN (Resiz ID 0.4 - 0.3 - 0.2 - 0.1 -	0.1 - LSUN (Cro	TinyImageNet (Resizud)  0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Cro	1.0 - ID  0.8 -  0.6 -  0.4 -  0.2 -  0.0	0.8 - Unifo 0.6 - 0.4 - 0.2 - 0.0 - 0.2 - 0.0 - 0.3 - 0.4 - 0.2 - 0.5 - 0.6 - 0.7 - 0.8 -
0.4 -	0.4 -	0.4 - 0.3 -	0.4 -	0.3 - 0.2 - 0.1 -	0.1 - LSUI ID 0.3 - 0.1 - 0.0	TinyImageNet ID0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNe 1D4  0.3 -  0.2 -  0.1 -  0.0	0.8 - III 0.6 - 0.4 - 0.2 - 0.0	0.8 - 0.8 - 0.4 - 0.2 - 0.0
AII 0.5 - 1D 0.4 -	0.4 - ID	SVHN ID 0.4 -	iSUN ID 0.4 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.3 - 0.2 - 0.1 -	0.3 - 0.2 - 0.1 -	0.3 - 0.2 - 0.1 - 0.5 -	0.8 - 0.6 - 0.4 - 0.2 - 0.0 - 0.5 -	Uniform ID
AII	Cifar10	SVHN	iSUN ID	LSUN (Resize)	LSUN (Crop)	nageNet (Resize)	mageNet (Crop)	ID	Uniform ID Gaussian
0.4 - All ID	0.4 - Cifar10 ID	0.4 - SVHN ID	iSUN ID 0.3 -	LSUN (Resize) ID 0.3 - 0.2 - 0.1 -	0.5 LSUN (Crop) ID 0.4 - 0.2 - 0.1 - 0.0	TinyImageNet (Resize) ID  0.3 -  0.2 -  0.1 -	TinylmageNet (Crop) ID 0.3 - 0.2 - 0.1 - 0.0	0.6 - ID  0.4 - 0.2 - 0.0	1.0 - Uniform ID
0.5 - AII ID	0.4 - Cifar10	0.6 - 0.5 - 0.4 -	0.5 - iSUN ID	LSUN (Resize) 1D 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinyImageNet (Resize) ID 0.4 0.3 - 0.2 - 0.1 -	Tiny mageNet (Crop)  0.4 - 0.3 - 0.2 - 0.1 - 0.5 -	0.8 - ID  0.6 - 0.4 - 0.2 - 0.0	1.2 - Uniform ID
0.5 -	0.4 - Cifai	0.5 - SV ID	0.4 - iS	0.3 - 0.2 - 0.1 - 0.0	0.1 - 0.0 LSUN (Credit of the local of the l	TinyImageNet (Resi ID).4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Cro	0.8 - 0.6 - 0.4 - 0.2 - 0.0 - 0.5 -	1.0 Unifo 0.8 - Unifo 0.6 - 0.4 - 0.2 - 0.0
AII 0.30 - 0.25 -	0.30 - 0.25 -	0.30 - 0.25 -	0.30 - 0.25 -	0.10 LS ID 0.25 - 0.20 - 0.15 - 0.05 - 0.00	0.30 - 0.20 - 0.15 - 0.10 - 0.05 - 0.00	Tinylmage ID 0.25 - 0.20 - 0.15 - 0.10 - 0.05 - 0.00	Tinylmag 0.25 - 0.20 - 0.15 - 0.10 - 0.05 - 0.00	0.8 - 0.6 - 0.4 - 0.2 -	orm 0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0
All	Cifar10	SVHN	iSUN	JN (Resize)	SUN (Crop)	let (Resize)	≥Net (Crop)	ID	Uniform ID