0.4 - 0.3 - 0.2 - 0.1 - 0.0 -5	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 - 0.3 - NHXS 0.2 - 0.1 - 0.0	0.4 -	LSUN (Resize) 0.3 0.1 0.0	0.0 LSU ID (Cob) NOST 0.1 - 0.0	TinyImageNet	TinylmageNet (Cr. 10) 10,4 - 0.3 - 0.3 - 0.1 - 0.0	0.8 - 0.6 - 0.4 - 0.2 -	0.7 - 0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0
0.5 - D	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 - ID 0.4 - 0.3 - 0.2 - 0.1 -	iSUN 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) TinyIm	0.4 - 0.2 - 0.1 - 0.0	0.8 - 0.6 - 0.4 - 0.2 - 0.0	Uniform ID 1.2 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0 - 1.2 - 1.2 - 1.2 - 1.3 - 1
AII	Cifar100	SVHN	iSUN ID	LSUN (Resize)	LSUN (Crop)	nageNet (Resize)	ImageNet (Crop)	Gaussian	Uniform ID
0.4 - All	0.4 - Cifar100 ID 0.3 - 0.1 - 0.0	0.4 - SVHN ID ID O.3 - 0.1 - 0.0	0.4 - iSUN	0.3 - 0.1 - 0.0	0.1 - LSUN (Crop) ID 0.3 - 0.1 - 0.0	TinylmageNet (Resize)	TinyImageNet (Crop) ID 0.3 - 0.2 - 0.1 -	0.8 - Gaussian ID 0.6 - 0.4 - 0.2 - 0.0	Layer Max_relu_0.8 - Uniform ID
0.4 -	0.4 - Cifar10 ID 0.3 - 0.2 - 0.1 - 0.0	0.4 - SVH ID ID O.3 - 0.2 - 0.1 - 0.0	0.4 - iSU	0.3 - 0.2 - 0.1 - 0.0	0.4 LSUN (Crop ID 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Resize	TinyImageNet (Crop ID 0.3 - 0.2 - 0.1 - 0.0	0.5 - Gaussia 0.6 - ID 0.7 - 0.8 - 0.1 - 0.0	0 Layer Max_re 0.7 0.6 0.5 0.4 0.3 0.2 0.1
AII 0.4 -	0.4 - Ci ID 0.3 - 0.2 - 0.1 - 0.0	0.4 - 0.3 - 0.2 - 0.1 - 0.0	UN 0.4 -	Description (Inc.) 1.	0.1 - USUN ID 0.3 - 0.1 - 0.0	ze) TiñylmageNet (F	Op) TinyImageNet ID 0.3 - 0.2 - 0.1 - 0.0	0.5 - Ga ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	elu_1 Layer Ma 0.6 - U 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0
AII 0.4 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0	O.4 - O.2 - O.1 - O.0	iSUN 0.4 -	0.3 - 0.2 - 0.1 - 0.0	0.4 LS ID 0.3 - 0.2 - 0.1 - 0.0	Resize) TinylmageNe	(Crop) Tiny mage! 0.3 - 0.2 - 0.1 - 0.0	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	x_relu_2
All O.4	Cifar100	0.4 0.5 0.5 0.5	iSUN ID 0.4	0.3 0.3 0.3	O.: O.: O.: O.: O.: O.: O.: O.:	Net (Resize) Tiny	eNet (Crop) 0.3 0.3 0.4	Gaussian ID 0.5 0.6 0.7 0.7 0.7 0.7 0.7	Max_relu_3 Uniform
0.4 - AII ID I	Cifar100 ID	SVHN ID ID ID ID	iSUN iD iSUN iD	LSUN (Resize) ID 0.3 - 0.1 - 0.0	LSUN (Crop) ID 0.3 - 0.1 - 0.0	0.3 - 0.2 - 0.1 -	(Crop) 0.3 - 0.1 - 0.0	Gaussian ID	Layer Max_relu_4 0.6 - Uniform ID 0.3 - 0.2 - 0.1 - 0.0
0.4 - All	0.4 - Cifar100 ID 0.3 - 0.1 - 0.0	0.4 - SVHN ID 0.3 - 0.1 - 0.0	isun ID	USUN (Resize) 1D 0.3 - 0.2 - 0.1 - 0.0	0.4 LSUN (Crop) 1D 0.3 - 0.1 - 0.0	TinylmageNet (Resize)	TinylmageNet (Crop) ID 0.3 - 0.2 - 0.1 -	Gaussian 0.6 - ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	Layer Max_relu_5 0.7 - Uniform 0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0
0.4 -	0.4 - Cifa ID 0.3 - 0.1 - 0.0 - 0.1 - 0.0	0.4 - S 0.3 - 0.2 - 0.1 - 0.0	0.4 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 LSUN (CO ID 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Re	TinyImageNet (Color ID	0.6 - Gaus 0.6 - ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	5 Layer Max_ 0.7 - Uni 0.6 - UD 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0
AII 0.4 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 - 0.3 - 0.2 - 0.1 - 0.0	iSUN 0.5 - ID 0.4 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.3 - 0.2 - 0.1 -	esize) TinyImageN	(Crop) Tiny mage 1D 0.3 - 0.2 - 0.1 - 0.0	0.8 - 0.6 - 0.4 - 0.2 - 0.0	1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0
All ID	Cifar100 ID 0.3 0.2 0.1	0.2 0.3 0.2 0.1	iSUN 0.4	0.3 0.2 0.1	USUN (Crop) 0.2 0.3 0.2 0.1 0.0	eNet (Resize) Tiny	geNet (Crop) Tir ID 0.3 0.1	Gaussian 0.8 0.6 0.2 0.2	Uniform 0.7 Uniform 0.7 0.6 0.5 0.4 0.3 0.2 0.1 0.0
4 - All ID	Cifar100 ID ID ID	4 - SVHN ID 3 - 1 - 0	4 - iSUN	LSUN (Resize) ID 3 - 2 - 1 -	LSUN (Crop) ID 3 - 2 - 1 - 0	/ImageNet (Resize)	nylmageNet (Crop)	6 - Gaussian ID	Layer Max_relu_8 7 - Uniform ID 6 - 5 - 4 - 3 - 2 - 1 - 0
0.4 - AI	0.4 - Cifar100 0.3 - 1D 0.2 - 0.1 - 0.0	0.4 - SVHN ID 0.3 - 0.2 - 0.1 - 0.0	0.5 - iSUN	0.3 - 0.2 - 0.1 - 0.0	0.1 - LSUN (Crop)	TinyImageNet (Resize)	Tiny mageNet (Crop) 0.3 - 0.2 - 0.1 -	0.7 - Gaussian 0.6 - ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	Layer Max_relu 0.7 - Uniform 0.6 - Uniform 0.5 - Uniform 0.7 - Uniform 0.8 - Uniform 0.9 - Uniform 0.9 - Uniform 0.1 - Uniform 0.1 - Uniform 0.2 - Uniform 0.3 - Uniform 0.4 - Uniform 0.5 - Uniform 0.7 - Uniform 0.8 - Uniform 0.8 - Uniform 0.9 -
0.4 - AII	0.4 - Cifar ID 0.3 - 0.2 - 0.1 - 0.0	0.4 - SN 0.3 - 0.2 - 0.1 - 0.0	0.5 - 65	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.1 - USUN (Crip ID) 0.3 - 0.2 - 0.1 - 0.0	0.5 TinyImageNet (Res	TinylmageNet (Color) 0.3 - 0.2 - 0.1 -	0.8 - Gauss 0.8 - ID 0.4 - 0.2 - 0.0	Unifo 0.7 - Unifo 0.6 - Unifo 0.5 - Unifo 0.5 - Unifo 0.1 - Unifo 0.1 - Unifo 0.2 - Unifo 0.3 - Unifo 0.4 - Unifo 0.5 - Unifo 0.6 - Unifo 0.7 - Unifo 0.8 - Unifo 0.9 - Unifo
0.4 - A	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 - 0.3 - 0.2 - 0.1 - 0.0	O.5 - 0.4 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.1 - LSUN ID 0.3 - 0.1 - 0.0	ize) TinyImageNet	TinylmageNe	1.50 - G 1.25 - IE 1.00 - 0.75 - 0.50 - 0.25 - 0.00	elu_10 Layer Ma 1.4 1.2 1.0 0.8 0.6 0.4 0.2 0.0
AII O.4 -	O.4 - O.3 - O.2 - O.1 - O.0	SVHN 0.4	iSUN D.4 -	0.3 - 0.2 - 0.1 -	0.4 0.3 - 0.2 - 0.1 -	(Resize) Tinylma	et (Crop) Tinyln 1D4 0.3 - 0.1 - 0.0	Gaussian D 0.5 - 0.4 - 0.3 - 0.2 - 0.1 -	Uniform 0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 0.6
All ID	Cifar100	SVHN	iSUN	LSUN (Resize)	LSUN (Crop)	ageNet (Resize)	mageNet (Crop)	Gaussian	yer Max_relu_12 Uniform ID
0.35 - All ID	0.4 - Cifar100 ID 0.2 - 0.1 -	0.2 - 0.1 - 0.0	0.5 - iSUN ID	LSUN (Resize) 1D 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 - LSUN (Crop) ID 0.3 - 0.1 - 0.0	TinyImageNet (Resize)	TinylmageNet (Crop) D.4 - 0.3 - 0.2 - 0.1 - 0.0	1.2 - Gaussian ID 1.0 - ID 0.8 - O.6 - O.4 - O.2 - O.0	Layer Max_relu_13 1.2 1.0 1.0 0.8 0.6 0.4 0.2 0.0
0.4 - All	0.4 - Cifar100 0.3 - 0.2 - 0.1 - 0.0	0.4 - SVHN ID 0.2 - 0.1 - 0.0	0.3 iSUN	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.1 - LSUN (Crop ID	TinyImageNet (Resize	Tiny mageNet (Crop) 0.3 - 0.2 - 0.1 -	0.8 - Gaussian ID 0.6 - 0.4 - 0.2 - 0.0	0.7 - Uniform 1D
0.4 - AII ID	0.4 - Cifa ID 0.3 - 0.2 - 0.1 - 0.0	0.4 - 0.3 - 0.2 - 0.1 -	0.4 -	0.3 - 0.2 - 0.1 - 0.0	0.1 - LSUN (ID 0.2 - 0.1 - 0.0	TinyImageNet (Re	0.3 - 0.2 - 0.1 -	0.6 - Gau 0.5 - ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	1_14 Layer Max
0.4 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0	O.4 - ID	ID 0.4 -	0.3 - 0.2 - 0.1 - 0.0	0.3 - 0.2 - 0.1 -	lesize) TinyImagel	(Crop) TinyImag ID 0.3 - 0.2 - 0.1 - 0.0	0.7 - 0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	_relu_15
All ID	0.4 Cifar100 ID 0.3 0.2	0.4 ID 0.3 0.2 0.1	iSUN 0.4	0.3 0.2 0.1	0.4 LSUN (Crop) ID 0.3 0.2 0.1	Net (Resize) Tinyl	geNet (Crop)	Gaussian 0.5 0.4 0.3 0.2 0.1 0.0	Max_relu_16
All	Cifar100 ID	SVHN ID	iSUN ID	LSUN (Resize)	LSUN (Crop)	ImageNet (Resize)	ylmageNet (Crop)	Gaussian ID	Layer Max_relu_17 Uniform ID
0.4 - AII	0.4 - Cifar100 ID 0.3 - 0.2 - 0.1 - 0.0	0.4 - SVHN ID 0.3 - 0.1 - 0.0 - 0.0	0.4 - iSUN	0.3 - 0.2 - 0.1 -	0.1 - LSUN (Crop) ID 0.3 - 0.1 - 0.0	0.5 TinylmageNet (Resize)	Tiny mageNet (Crop) ID 0.3 - 0.2 - 0.1 -	Gaussian ID 0.4 - 0.2 - 0.0	Layer Max_relu_ 0.8 - Uniform ID 0.6 - 0.4 - 0.2 - 0.0
0.35 - All ID	0.4 - Cifar1 ID 0.3 - 0.1 - 0.0	0.4 - SV ID 0.3 - 0.2 - 0.1 - 0.0	0.4 - iS	0.3 - 0.2 - 0.1 -	0.35 LSUN (Cro 0.30 0.25 - 0.20 - 0.15 - 0.10 - 0.05 - 0.00	TinyImageNet (Resi	TinylmageNet (Credit of 10 to	0.5 - Gauss ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	18 Layer Max_re 0.5 - Unifo 0.4 - Unifo 0.3 - Unifo 0.4 - Unifo 0.4 - Unifo 0.5 - Unifo 0.7 - Unifo 0.8 - Unifo 0.9 - Unifo 0.9 - Unifo 0.1 - Unifo 0.1 - Unifo 0.2 - Unifo 0.3 - Unifo 0.4 - Unifo 0.5 - Unifo 0.7 - Unifo 0.8 - Unifo 0.9 - Unifo 0.1 - Unifo 0.2 - Unifo 0.3 - Unifo 0.4 - Unifo 0.5 - Unifo 0.7 - Unifo 0.8 - Unifo 0.9 - Unifo 0
0.4 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.3 - 0.2 - 0.1 -	0.4 -	0.3 - 0.2 - 0.1 - 0.0 -	0.1 - 0.0 - LSUI	ze) TinylmageNet	0.3 - 0.2 - 0.1 - 0.0	0.7 - G 0.6 - 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
All 0.35 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 - ID	iSUN ID 0.4 -	0.3 - 0.2 - 0.1 -	0.30 - 0.30 - 0.25 - 0.20 - 0.15 - 0.10 - 0.05 - 0.00	(Resize) TinyImag	0.3 - 0.2 - 0.1 -	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 - 0.0	x_relu_20
All ID 0.4	Cifar100 0.2 0.3 0.2 0.1	0.3 0.2 0.1	iSUN 0.6	USUN (Resize) 0.2 0.3 0.2 0.1 0.0	0.4 LSUN (Crop) ID 0.3 0.2 0.1	geNet (Resize) 0.6	0.2 0.3 0.2 0.3	Gaussian 0.8 0.6 0.2 0.2	er Max_relu_21 Uniform 0.6 0.2 0.2
.4 - All	Cifar100 ID .3210	.3 - SVHN ID .310000000	.6 - iSUN	LSUN (Resize) 1D .4321 -	LSUN (Crop) ID .320 .6	6 - ylmageNet (Resize)	inylmageNet (Crop) .4321 -	.8 - Gaussian ID .6420	Layer Max_relu_22 .8 - Uniform ID .6420
All ID	0.5 - Cifar100 ID	0.5 - SVHN ID O.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - iSUN ID	U.SUN (Resize) ID 0.5 0.4 0.3 0.2 0.1	0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Resize)	TinylmageNet (Crop) 10 ⁵ 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 - Gaussian ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	Layer Max_relu_2 Uniform O.4 - ID O.3 - O.2 - O.1 - O.0
0.5 -	0.5 - Cifar: ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - 0.4 - 0.2 - 0.0	0.6 -	0.7 LSUN (Res ID 0.6 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - LSUN (Cr 0.5 ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Res	0.7 TinylmageNet (Cr ID6 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	1.2 - Gauss ID 1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0	1.2 - Unifo 1.0 -
AII I ID 0.4 -	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	SUN D 0.6 - 0.5 -	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 LSI 0.4 - 0.3 - 0.2 - 0.1 -	size) TinylmageNe	TinyImageN ID 0.5 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 - 0.3 - 0.2 - 0.1 - 0.0	Telu_24 Layer M 0.4 - 0.3 - 0.2 - 0.1 - 0.0 -
All ID 0.4	0.5 Cifar100 ID 0.4 0.3 0.2 0.1 0.0	SVHN 0.6 0.5 0.4 0.3 0.2 0.1 0.0	iSUN 0.5	0.4 0.3 0.2 0.1	SUN (Crop) 0.4 0.3 0.2 0.1	let (Resize) Tinyl	eNet (Crop) ID 0.4 0.3 0.2 0.1 0.0	Gaussian 0.8 0.6 0.4 0.2 0.0	Max_relu_25
0.4 - All ID	Cifar100 ID 0.4 - Cifar100 ID 0.2 - 0.1 - 0.0	0.6 - SVHN ID	iSUN ID	LSUN (Resize) ID 0.4 - 0.3 - 0.1 - 0.0	LSUN (Crop) ID 0.4 - 0.3 - 0.2 - 0.1 -	nylmageNet (Resize)	TinyImageNet (Crop) D 0.4 - 0.3 - 0.1 - 0.0	Gaussian ID	Layer Max_relu_26 0 Uniform ID 4 - 0.4 - 0.2
0.4 - All	0.5 - Cifar100 0.4 - ID 0.3 - 0.2 - 0.1 - 0.0	0.8 - SVHN ID 0.6 - 0.4 - 0.2 - 0.0	0.6 - iSUN ID	USUN (Resize) 1D 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 LSUN (Crop) 0.3 0.2 0.1	TinyImageNet (Resize)	TinylmageNet (Crop) ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	Gaussian ID 0.4 - 0.2 -	Layer Max_relu_2 0.8 - Uniform ID 0.6 - 0.4 - 0.2 - 0.0 0.8 - 0
0.4 -	0.5 - Cifar 0.4 - ID 0.3 - 0.2 - 0.1 - 0.0	0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - i 0.5 -	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - LSUN (C 0.5 ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinyImageNet (Res	TinylmageNet (C (D5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	1.50 - Gaus 1.25 - ID 1.00 - 0.75 - 0.50 - 0.25 - 0.00	27 Layer Max_r 1.4 - Unif 1.2 - 1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0
AII 0.6 -	0.6 - 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	ISUN 0.8 -	0.6 - 0.4 - 0.2 - 0.0	0.7 - LS 0.6 ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	esize) TinylmageNe	Crop)	1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0	relu_28 Layer N 1.2 - 1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0
AII 0.35 -	Cifar100 ID 0.4 - 0.3 - 0.2 - 0.1 -	SVHN 0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	iSUN 0.4 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.3 - 0.1 - 0.0	et (Resize) Tinylma	Net (Crop) Tinyln 1D4 0.3 - 0.1 - 0.0	Gaussian 1.0 - 1.0	Uniform 1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0
AII 0.3	Cifar100 0.3 0.2 0.2 0.1 0.0 0.0 0.0	0.3 0.3 0.2 0.2 0.1 0.0 0.0	iSUN 0.3	USUN (Resize) 0.3 0.2 0.2 0.1 0.1 0.0 0.0 0.0	LSUN (Crop) 0.3 0.2 0.2 0.1 0.0 0.0	ageNet (Resize) Ting	nageNet (Crop) 0.2 0.2 0.1 0.1 0.0 0.0 0.0	Gaussian ID 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	yer Max_relu_30 Uniform 0.0
AII ID	Cifar100 ID ID ID	SVHN ID	iSUN ID ID	LSUN (Resize) ID	LSUN (Crop) ID	ylmageNet (Resize)	inylmageNet (Crop) 25 - 20 - 55 - 00 - 95 -	Gaussian ID	Layer Max_relu_3 7 - Uniform ID 6 - 5 - 4 - 3 - 2 - 1 - 0 - 7