0.4 - All ID	0.4 - Cifar100 0.3 - ID 0.2 - 0.1 - 0.0	0.4 - ID ID	0.4 - iSUN	CSUN (Resize) ID 0.3 - 0.0 - 0.0 - 0.0 -	0.4 LSUN (Crop)	TinylmageNet (Resize) 0.3 - 0.0 0.0	TinylmageNet (Crop) 0.3 0.2 0.0 0.0	0.3 - UD USSIAN 0.2 - 0.0 - 0.0 - 0.0	0.3 - Wilding 0.2 - 0.1 - 0.0 Gaussian	Layer Max_ou
0.4 - AII ID	0.6 - Cifar: 0.5 - ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 - ID ID	0.6 - iSUN 0.5 -	LSUN (Res ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 -	LSUN (Cr	TinyImageNet (Residue) 10 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Cr ID4 - 0.3 - 0.2 - 0.1 - 0.0	1.0 - 1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0	1.2 - ID 1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0 Gauss	Layer Max_re
0.7 -	0.8 - 0.6 - 0.4 - 0.2 - 0.0	0.8 -	0.8	0.6 - 0.4 - 0.2 -	0.5 L	TinylmageN ID 0.6 - 0.4 - 0.2 - 0.0	Tiny mage ID 0.6 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	1.5 - 1.0 - 0.5 - 0.0	1.5 - 1.0 - 0.5 - 0.0 -	relu_32 Layer
All ID 0.4	Cifar100 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.6 0.5	iSUN 0.5	O.5 0.5 0.2 0.3 0.2 0.1	LSUN (Crop) ID 0.4	eNet (Resize) Tiny ID	geNet (Crop) Tir 0.3 0.2 0.1	1.0 0.8 0.6 0.2 0.2	1.2 1.0 0.8 0.6 0.2 0.2 0.0 Gaussian	Uniform 1.4
AII ID	Cifar100 ID	6 - ID	isun ID	LSUN (Resize)	LSUN (Crop)	ImageNet (Resize)	nylmageNet (Crop)		Gaussian	Layer Max_relu_1
1.4 - AII 1.2 - ID	1.2 - Cifar100 1.0 - ID 0.8 - 0.6 - 0.4 - 0.2 - 0.0	1.4 - ID ID	iSUN ID	1.5 - 1.0 - 0.5 - 0.0	0.6 LSUN (Crop)	TinyImageNet (Resize) D 1.5 - 0.5 - 0.0 -	1TinylmageNet (Crop) ID 1.25 1.00 - 0.75 - 0.50 - 0.25 - 0.00	2.5 - 2.0 - 1.5 - 1.0 - 0.5 - 0.0	2.5 - 2.0 - 1.5 - 1.0 - 0.5 - 0.0 Gaussian	Layer Max_relu_2 3.0 - Uniform
0.5 - All ID	0.5 - Cifar100 0.5 - ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - ID ID	0.5 - iSUN	USUN (Resize) ID 0.5 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 LSUN (Crop)	TinyImageNet (Resize) 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 - ID 0.8 - 0.6 - 0.4 - 0.2 - 0.0	1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0 Gaussian	Layer Max_relu_3
0.5 - AII ID	0.5 - Cifar100 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 - ID ID	0.7 - iSUN 0.6 - ID	0.5 - 0.4 - 0.3 - 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	1.0 - ID 0.8 - 0.6 - 0.4 - 0.2 - 0.0 1.2 - Gaussian	Layer Max_relu
0.5 - AII ID	0.6 - Cifar100 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - Charlo	0.6 - ISUN	0.5 - 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) 1D 0.4 - 0.3 - 0.2 - 0.1 - 0.0	1.0 - ID 0.8 - 0.6 - 0.4 - 0.2 - 0.0	1.0 - 1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0 1.2 Gaussian	Layer Max_relu
0.5 - All ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0 0	0.7 - Cifar100 0.6 - ID	0.7 - Cifar10 0.6 - ID 0.5 - O.4 - O.3 - O.2 - O.1 - O.0	0.8 - ISUN ID	0.6 - 0.4 - 0.2 - 0.0	0.4 LSUN (Crop) 1D 0.3 - 0.2 - 0.1 -	TinyImageNet (Resize) ID 0.6 - 0.4 - 0.2 -	0.7 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	1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0 Gaussian	_5 Layer Max_relu_ Uniform
0.8 - All ID	0.8 - Cifar ID 0.6 - 0.4 - 0.2 - 0.0	0.8 - ID	1.0 - iSUN	USUN (Res ID 0.8 - 0.6 - 0.4 - 0.2 - 0.0	0.5 LSUN (C	TinylmageNet (Res	TinylmageNet (C ID 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 - ID 1.25 - 1.00 - 0.75 - 0.50 - 0.25 - 0.00 1.75 Gaus	1.75 - Layer Max_
0.6 - All 0.5 - ID	0.6 - Ci 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - 0.5 -	0.7 - 0.6 -	0.7 LSUN (F ID 0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	Crop) 0.4 LSUN	TinyImageNet (FID) .6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	O.4 - 0.3 - 0.2 - 0.1 - 0.0 0.7	0.8 - ID 0.6 - 0.4 - 0.2 - 0.0	0.8 - 0.6 - 0.4 - 0.2 - 0.0 Ga	_relu_7 Layer Mai
0.6 - A	0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.7 - 0.6 -	ISUN U.8	0.6 - 0.4 - 0.2 - 0.0	(Crop) LSUN	TinylmageNet (ID 0.6 - 0.4 - 0.2 - 0.0	(Crop) TinylmageNet 100 100 100 100 100 100 100 100 100 10	1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0	1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0 - 0.1 - 0.2 - 0.0 - 0.3 - 0.5 - 0.6 - 0.7 - 0.8 - 0.8 - 0.8 - 0.8 - 0.8 - 0.8 - 0.8 - 0.8 - 0.8 - 0.8 - 0.8 - 0.8 - 0.8 - 0.8 - 0.9 -	x_relu_8 Layer Ma
0.5 -	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 - 0.4 -	iSUN 0.5 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0	N (Crop)	(Resize) TinyImage ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	et (Crop) Tinylmag ID 0.4 - 0.2 - 0.1 - 0.0 -	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 - Gaussian 0.7 -	ax_relu_9 Layer
0.6 -	Cifar100 ID 0.6 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 -	0.7 - 0.6 - 0.5 -	iSUN 0.8 -	0.6 - 0.4 - 0.2 -	LSUN (Crop)	eNet (Resize) Tinylma ID 0.6 - 0.4 - 0.2 - 0.0	geNet (Crop) Tinylm 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 1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0 -	Uniform Lay
All	Cifar100	ID	isun ID	ID (Resize)	LSUN (Crop)	ageNet (Resize) Ti	mageNet (Crop)	ID	Gaussian	yer Max_relu_11 Uniform
0.5 - All ID	Cifar100 0.4 - ID 0.3 - 0.2 - 0.1 - 0.0	0.5 - ID	0.5 - iSUN ID	USUN (Resize) 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 LSUN (Crop)	0.4 - 0.3 - 0.1 - 0.0	TinylmageNet (Crop) ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - ID 0.4 - 0.2 - 0.0	0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 Gaussian	Layer Max_relu_12
0.7 0.6 - All ID	0.7 - Cifar100 0.6 - ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.7 - 0.6 - 0.5 -	0.8 - isun	USUN (Resize) ID 0.6 - 0.4 - 0.2 -	0. LSUN (Crop)	TinyImageNet (Resize) ID 0.6 - 0.4 - 0.2 -	TinylmageNet (Crop) ID 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	1.2 - 1D 1.0 - 0.8 - 0.6 - 0.4 - 0.2 - 0.0 Gaussian	2 Layer Max_relu_ 1.4 Uniform
0.4 - All ID	0.4 - Cifa 1D 0.3 - 0.2 - 0.1 -	0.4 - ID	0.4 -	0.3 - 0.2 - 0.1 -	0.4 LSUN (C	TinyImageNet (Re ID	TinylmageNet (0 ID 0.3 - 0.2 - 0.1 - 0.0	0.5 - ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 Gaus	13 Layer Max_ 0.6 - Uni
0.4 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 -	0.4 -	0.3 - 0.2 - 0.1 -	rop) 0.4 LSI	0.3 - 0.2 - 0.1 - 0.0	TinyImageN 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 0.6 - 0.6	elu_14
AII 0.4 -	Cifar100 ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 - 0.3 -	iSUN 0.4 -	0.3 - 0.2 - 0.1 -	UN (Crop) 0.4	0.3 - 0.2 - 0.1 - 0.0	Net (Crop) Tinylma ID 0.3 - 0.1 - 0.0	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 - 0.3 - 0.2 - 0.1 - 0.0 Gaussian 0.5 -	lax_relu_15 Laye
AII ID 0.4	Cifar100 ID 0.4 0.3 0.2 0.1	ID 0.4	iSUN 0.5	0.4 0.3 0.2 0.1 0.0	LSUN (Crop) 0.4	Net (Resize) Tinyli ID _{0.4} 0.3 0.2 0.1 0.0	0.3 0.2 0.1 0.0 0.5	0.5 0.4 0.3 0.2 0.1 0.0	0.5 0.4 0.3 0.2 0.1 0.0 Gaussian 0.6	Max_relu_16 L
- AII ID	Cifar100	ID	iSUN	LSUN (Resize)	LSUN (Crop)	mageNet (Resize)	ylmageNet (Crop)		Gaussian	Layer Max_relu_17
0.4 - AII ID	0.5 - Cifar100 0.4 - ID 0.3 - 0.2 - 0.1 - 0.0	0.4 - ID	0.5 - iSUN ID	USUN (Resize) ID 0.3 - 0.2 - 0.1 - 0.0	LSUN (Crop)	TinyImageNet (Resize) ID _{0.4} 0.3 - 0.2 - 0.1 -	TinylmageNet (Crop) ID4 - 0.3 - 0.2 - 0.1 - 0.0 - 0.5	0.5 - ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 - 1D 0.4 - 0.3 - 0.2 - 0.1 - 0.0 Gaussian	Layer Max_relu_1 0.6 - Uniform
0.5	0.4 - Cifar1 0.3 - 0.2 - 0.1 -	0.4 - ID	0.5 - iS	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 LSUN (Cro	TinyImageNet (Resizud	TinylmageNet (Cro	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 Gaussi	Layer Max_re
0.5 - 1D 0.4 -	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 -	0.4	O.5 -	0.5 LSUN (1D	DD) U.4 - LSUN	TinyImageNet (ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0 - 0	Dep) Tiny mage New ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 - ID 0.4 - O.3 - O.2 - O.1 - O.0	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 ian	elu_19 Layer Ma
AII 0.6 - 0.5 -	0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 JD 0.5 -	iSUN 0.6 -	0.5 - 0.4 - 0.3 - 0.2 - 0.1 -	V (Crop) 0.4	(Resize) Tinylmag ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - 0.4 - 0.2 - 0.0	0.6 - 0.4 - 0.2 - 0.0 -	ux_relu_20 Laye
AII 0.	Cifar100 0 0 0 0 0 0 0	0 0	iSUN 0.	USUN (Resize) 0.00	LSUN (Crop) 0.	0 0 0 0 0 0 0	ageNet (Crop) ID O. O. O. O. O.	0 0 0	0. 0. 0. 0. 0. 0. 0. 0. 0.	er Max_relu_21 Uniform 0.
.6 - AII ID	Cifar100 ID ID	.6 - ID ID	iSUN ID	LSUN (Resize) ID .54310	LSUN (Crop)	yImageNet (Resize) .54321 -	inylmageNet (Crop)	1D .4 - .2 -	6 - 1D .5 - 4 - 3 - 210 Gaussian	Layer Max_relu_22
0.5 - All ID	0.5 - Cifar100 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 - ID ID	0.6 - iSUN ID	0.6 LSUN (Resize) 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 LSUN (Crop)	TinyImageNet (Resize) 1D).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 - 0.6	0.6 - ID 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 Gaussian	Layer Max_relu_23
O.8 - AII ID	0.7 - Cifar100 0.6 - ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - Charlo	0.8 - iSUN	LSUN (Resize) ID 0.6 - 0.4 - 0.2 - 0.0	LSUN (Crop)	TinylmageNet (Resize) ID 0.6 - 0.4 - 0.2 -	TinylmageNet (Crop) ID 0.6 - 0.4 - 0.2 - 0.0	0.8 - ID 0.6 - 0.4 - 0.2 - 0.0	0.8 - ID 0.6 - 0.4 - 0.2 - 0.0 Gaussian	Layer Max_relu_2 Uniform
0.7	0.6 - Cifar ID 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - ID	0.7 - 0.6 -	0.5 - 0.4 - 0.3 - 0.2 - 0.1 -	LSUN (C	TinyImageNet (Res ID).6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (C) 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - 0.4 - 0.2 - 0.0 - 0.7 -	0.6 - 0.4 - 0.2 - 0.0 Gaus.	24 Layer Max_r
0.5 - ID 0.4 -	0.3 - 0.2 - 0.1 - 0.0	0.4	SUN 0.5 - 0.4 -	USUN (ID 0.4 - 0.2 - 0.1 - 0.0	Crop) 0.5 LSUN	TinylmageNet (ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 TinyImageNet ID 0.4 0.3 - 0.2 - 0.1 - 0.0	0.5 - ID 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 - 0.3 - 0.2 - 0.1 - 0.0	relu_25 Layer Max
AII 0.5 - 0.4 -	0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 - 0.4 -	iSUN 0.5 -	(Resize) 0.4 - 0.3 - 0.2 - 0.1 - 0.0	N (Crop) 0.5	(Resize) Tinylmac ID 0.4 0.3 - 0.2 - 0.1 -	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.4 - 0.3 - 0.2 - 0.1 - 0.0 - Gaussian 0.5 -	Uniform 0.5
AII	Cifar100 ID	ID	isun ID	ID (Resize)	LSUN (Crop)	ageNet (Resize) Ti	mageNet (Crop)	ID A STATE OF THE	Gaussian	yer Max_relu_27 Uniform
0.6 - All ID	0.5 - Cifar100 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.5 - ID ID	0.6 - iSUN ID	LSUN (Resize) 0.5 0.4 - 0.3 - 0.2 - 0.1 -	0.6 LSUN (Crop)	0.5 - 0.4 - 0.3 - 0.1 - 0.0	TinylmageNet (Crop) 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 -	0.6 - ID 0.4 - 0.2 - 0.0 0.7 - 0.7	0.6 - 0.4 - 0.2 - 0.0 Gaussian	Layer Max_relu_28
0.7 - AII ID	0.6 - Cifar100 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.6 - ID ID	0.7 - iSUN ID	USUN (Resize) 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	0.7 LSUN (Crop)	TinyImageNet (Resize) 1D0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0	TinylmageNet (Crop) 1D6 0.5 - 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 -	0.6 - 1D 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0.0 Gaussian	Layer Max_relu_29
0.4 - AII ID	0.4 - Cifar100 0.3 - 0.2 - 0.1 - 0.0	0.4 - ID ID	0.4 - iSUN	0.4 - LSUN (Resize) ID 0.3 - 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	0.4 - 0.3 - 0.2 - 0.1 - 0.0 Gaussian	Layer Max_relu_30
0.4	0.4 - Cifar10 0.3 - 0.2 - 0.1 - 0.0	0.3 - ID	0.4 - ist	USUN (Resiz ID	0.4 LSUN (Cro	TinylmageNet (Resiz ID) 0.3 - 0.2 - 0.1 -	TinylmageNet (Cro	0.3 - 1D 0.2 - 0.1 - 0.0	0.3 - 0.2 - 0.1 - 0.0 Gaussia	0 Layer Max_rel
AII	00		JN	ze)	pp)	re)	p)		an	lu_3