

IN: MNIST  $\epsilon = 0.3$ 

METHOD	ACC.	FASHIONMNIST			EMNIST LETTERS			CIFAR-10			UNIFORM NOISE		
		AUC	AAUC	GAUC	AUC	AAUC	GAUC	AUC	AAUC	GAUC	AUC	AAUC	GAUC
PLAIN	99.4	98.0	34.2	0.0	88.0	31.4	0.0	98.8	36.6	0.0	99.1	36.5	0.0
OE	99.4	99.9	76.8	0.0	92.7	50.9	0.0	<b>100.0</b>	92.4	0.0	<b>100.0</b>	<b>100.0</b>	0.0
ACET	99.4	<b>100.0</b>	<b>98.4</b>	0.0	95.9	61.5	0.0	<b>100.0</b>	99.3	0.0	<b>100.0</b>	<b>100.0</b>	0.0
CCU	<b>99.5</b>	<b>100.0</b>	76.6	0.0	92.9	3.1	0.0	<b>100.0</b>	98.9	0.0	<b>100.0</b>	<b>100.0</b>	0.0
GOOD <sub>40</sub>	99.0	99.8	88.0	29.1	95.7	56.6	0.0	<b>100.0</b>	97.7	65.2	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
GOOD <sub>80</sub>	99.1	99.8	90.3	55.5	97.9	<b>63.1</b>	3.4	<b>100.0</b>	98.4	94.7	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
GOOD <sub>90</sub>	98.8	99.9	91.4	66.9	98.0	59.4	5.1	<b>100.0</b>	99.0	97.8	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
GOOD <sub>100</sub>	98.7	<b>100.0</b>	96.5	<b>78.0</b>	<b>99.0</b>	53.8	3.3	<b>100.0</b>	<b>99.9</b>	<b>99.4</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

IN: SVHN  $\epsilon = 0.03$ 

METHOD	ACC.	CIFAR-100			CIFAR-10			LSUN CLASSROOM			UNIFORM NOISE		
		AUC	AAUC	GAUC	AUC	AAUC	GAUC	AUC	AAUC	GAUC	AUC	AAUC	GAUC
PLAIN	95.5	94.9	11.3	0.0	95.2	11.1	0.0	95.7	14.1	0.0	99.4	57.9	0.0
OE	95.5	<b>100.0</b>	60.2	0.0	<b>100.0</b>	62.5	0.0	<b>100.0</b>	77.3	0.0	<b>100.0</b>	98.2	0.0
ACET	96.0	<b>100.0</b>	<b>99.4</b>	0.0	<b>100.0</b>	<b>99.5</b>	0.0	<b>100.0</b>	<b>99.8</b>	0.0	99.9	96.3	0.0
CCU	95.7	<b>100.0</b>	52.5	0.0	<b>100.0</b>	56.8	0.0	<b>100.0</b>	72.1	0.0	<b>100.0</b>	<b>100.0</b>	0.0
GOOD <sub>40</sub>	96.3	99.5	81.6	46.0	99.5	85.0	50.6	99.5	95.1	55.7	99.5	99.5	99.4
GOOD <sub>80</sub>	96.3	<b>100.0</b>	93.5	87.7	<b>100.0</b>	95.3	91.3	<b>100.0</b>	98.8	96.7	<b>100.0</b>	<b>100.0</b>	99.7
GOOD <sub>100</sub>	96.3	99.6	97.7	<b>97.3</b>	99.7	98.4	<b>98.1</b>	99.9	99.2	<b>98.9</b>	<b>100.0</b>	99.9	<b>99.8</b>

IN: CIFAR-10  $\epsilon = 0.01$ 

METHOD	ACC.	CIFAR-100			SVHN			LSUN CLASSROOM			UNIFORM NOISE		
		AUC	AAUC	GAUC	AUC	AAUC	GAUC	AUC	AAUC	GAUC	AUC	AAUC	GAUC
PLAIN	90.1	84.3	13.0	0.0	87.7	10.6	0.0	88.9	13.6	0.0	90.8	56.4	0.0
OE	90.7	92.4	11.0	0.0	97.6	3.7	0.0	98.9	20.0	0.0	98.7	75.7	0.0
ACET	89.3	90.7	<b>74.5</b>	0.0	96.6	<b>88.0</b>	0.0	98.3	<b>91.2</b>	0.0	99.7	98.9	0.0
CCU	<b>91.6</b>	<b>93.0</b>	23.3	0.0	97.1	14.8	0.0	<b>99.3</b>	38.2	0.0	<b>100.0</b>	<b>100.0</b>	0.0
GOOD <sub>40</sub>	89.5	89.6	38.2	24.8	95.4	38.0	24.9	96.0	62.0	27.4	92.1	89.9	89.8
GOOD <sub>80</sub>	90.1	85.6	48.2	42.3	94.0	41.4	38.0	93.3	66.9	55.2	95.8	95.4	95.3
GOOD <sub>90</sub>	90.2	81.7	51.5	49.6	91.4	48.7	46.9	90.2	63.5	57.7	89.3	87.7	87.7
GOOD <sub>100</sub>	90.1	70.0	54.7	<b>54.2</b>	75.5	58.9	<b>56.9</b>	75.2	61.5	<b>61.0</b>	99.5	99.2	<b>99.0</b>