Table 1: SSL Comparison: cifar: Average (standard deviation) classification accuracy over 12 trials.

# Labels	10	20	30	40	50
Laplace Learning	10.1 (0.1)	10.5 (0.4)	10.5 (0.4)	15.7 (5.7)	15.8 (5.4)
Poisson Learning	39.6 (7.4)	47.8(4.6)	50.9(2.5)	52.8(2.8)	54.0 (3.0)
P-EIKONAL (P= 1.00 , ALPHA= 0.00)	33.7(5.2)	42.0(4.7)	44.6(5.1)	47.7(3.8)	48.5(3.8)
p-eikonal (p=1.00, alpha=0.00)+ CP	39.3(6.2)	48.2 (5.1)	$51.0\ (2.2)$	53.3 (3.3)	52.6(3.3)
P-EIKONAL (P= 1.00 , ALPHA= 1.00)	32.4(5.5)	41.9(4.9)	43.2(5.2)	46.3(4.0)	47.3(3.8)
p-eikonal (p=1.00, alpha=1.00)+ CP	38.8 (6.3)	48.0(5.4)	50.5(2.1)	52.9(3.2)	52.3(3.3)
P-EIKONAL (P= 1.00 , ALPHA= 2.00)	30.8(6.4)	40.9(5.3)	41.5(5.1)	44.4 (4.2)	45.7(3.9)
p-eikonal (p=1.00, alpha= 2.00)+CP	38.2(6.5)	47.7(5.6)	50.0(2.0)	52.2(3.1)	51.9(3.2)
P-EIKONAL (P=1.00, ALPHA=3.00)	29.4(6.9)	39.1 (5.4)	39.3(4.9)	42.1 (4.3)	43.9(4.1)
p-eikonal (p=1.00, alpha= 3.00)+CP	37.7(6.6)	47.1 (5.7)	49.4(2.0)	51.4(3.1)	51.3(3.1)
Graph NN (alpha=0.00)	28.8 (4.9)	32.9(3.5)	36.4(2.7)	37.5(2.3)	38.7(2.7)
Graph NN (alpha= $0.00)+CP$	30.4(4.6)	34.2 (3.6)	36.5(2.5)	37.8(2.3)	38.8(2.6)
Graph NN (alpha=1.00)	29.7(5.0)	34.1 (3.5)	37.7(2.8)	39.2(2.1)	40.2(2.8)
Graph NN (alpha= $1.00)+\mathrm{CP}$	30.8(4.7)	35.2(3.8)	37.5(2.4)	39.0(2.4)	40.0(2.6)
Graph NN (alpha=2.00)	29.8(5.0)	34.5 (3.6)	38.0(2.9)	39.6(2.0)	40.7(2.7)
Graph NN (alpha= $2.00)+CP$	31.1 (4.9)	35.9(4.0)	38.2(2.4)	39.4(2.5)	40.6(2.7)
Graph NN (alpha=3.00)	29.8(4.9)	34.5 (3.6)	38.0(3.0)	39.6(1.9)	40.6(2.8)
Graph NN (alpha=3.00)+CP	31.3 (5.0)	36.3(4.2)	38.6 (2.4)	39.8(2.5)	40.9 (2.6)