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

# Labels	10	20	30	40	50
Laplace Learning	17.3 (9.0)	36.5 (10.4)	56.4 (12.3)	60.9 (12.8)	75.4 (8.8)
Poisson Learning	**93.3 (2.5)**	**96.0 (0.5)**	**96.1 (0.3)**	**96.3 (0.2)**	**96.5 (0.2)**
p-eikonal (p=1.00, alpha=0.00)	82.5 (3.9)	88.8 (2.6)	90.7 (1.9)	90.9 (1.5)	92.8 (1.2)
p-eikonal (p=1.00, alpha=0.00)+CP	86.1 (3.7)	90.4 (2.1)	91.8 (2.0)	92.0 (1.7)	93.9 (0.8)
p-eikonal (p=1.00, alpha=1.00)	78.7 (4.8)	88.1 (2.3)	90.3 (2.5)	91.4 (2.2)	92.7 (1.4)
p-eikonal (p=1.00, alpha=1.00)+CP	90.4 (3.1)	93.3 (1.4)	94.0 (1.6)	94.2 (1.8)	95.2 (0.6)
p-eikonal (p=1.00, alpha=2.00)	63.8 (7.3)	79.8 (4.6)	83.8 (4.1)	87.2 (3.5)	89.5 (2.1)
p-eikonal (p=1.00, alpha=2.00)+CP	92.5 (2.9)	94.1 (2.0)	94.8 (1.6)	94.9 (2.3)	95.7 (0.5)
p-eikonal (p=1.00, alpha=3.00)	53.6 (8.1)	71.1 (6.9)	77.0 (5.8)	82.4 (3.9)	85.9 (2.7)
p-eikonal (p=1.00, alpha=3.00)+CP	92.7 (3.7)	93.9 (2.6)	95.0 (1.7)	95.1 (2.6)	95.7 (0.5)
p-eikonal (p=1.00, alpha=4.00)	57.0 (8.6)	72.8 (7.6)	79.6 (6.5)	85.1 (3.2)	87.9 (3.0)
p-eikonal (p=1.00, alpha=4.00)+CP	63.2 (10.8)	85.2 (6.8)	89.2 (3.4)	91.8 (3.1)	94.0 (0.8)
Graph NN (alpha=0.00)	56.7 (6.3)	66.9 (4.5)	71.4 (3.3)	72.5 (2.7)	75.4 (1.8)
Graph NN (alpha=0.00)+CP	59.8 (6.0)	69.4 (4.6)	73.2 (3.7)	74.0 (2.6)	77.0 (1.9)
Graph NN (alpha=1.00)	63.0 (6.2)	72.9 (3.9)	76.4 (3.1)	77.9 (2.6)	80.2 (1.3)
Graph NN (alpha=1.00)+CP	69.0 (6.5)	77.4 (3.8)	81.3 (2.7)	81.9 (2.5)	83.8 (1.6)
Graph NN (alpha=2.00)	50.8 (7.1)	63.0 (5.1)	67.0 (3.7)	70.5 (2.9)	74.1 (1.4)
Graph NN (alpha=2.00)+CP	76.1 (6.7)	82.4 (3.8)	85.8 (2.1)	86.2 (2.2)	87.5 (1.3)
Graph NN (alpha=3.00)	39.1 (8.8)	52.5 (6.0)	57.1 (4.2)	61.5 (3.6)	66.8 (2.4)
Graph NN (alpha=3.00)+CP	79.8 (7.0)	84.8 (3.9)	88.1 (1.6)	88.4 (1.5)	89.2 (1.3)
Graph NN (alpha=4.00)	32.9 (9.4)	45.6 (6.4)	50.7 (5.0)	55.2 (4.3)	62.6 (3.6)
Graph NN (alpha=4.00)+CP	80.9 (7.7)	86.1 (4.0)	89.2 (1.0)	89.2 (1.4)	89.7 (1.3)
Graph NN (alpha=5.00)	29.7 (9.8)	41.4 (7.4)	46.5 (6.7)	51.3 (4.5)	60.2 (4.7)
Graph NN (alpha=5.00)+CP	80.6 (8.8)	86.8 (4.1)	89.5 (0.9)	89.4 (1.2)	89.8 (1.2)
Graph NN (alpha=6.00)	27.9 (10.1)	38.7 (8.1)	44.0 (7.9)	48.7 (4.5)	58.9 (5.5)
Graph NN (alpha=6.00)+CP	79.5 (9.5)	86.7 (4.4)	89.4 (1.3)	89.3 (1.1)	89.7 (1.1)
Graph NN (alpha=7.00)	26.9 (10.5)	37.4 (8.5)	42.3 (8.6)	46.8 (4.6)	58.1 (6.4)
Graph NN (alpha=7.00)+CP	77.7 (9.9)	86.5 (4.6)	88.9 (2.0)	89.2 (1.0)	89.5 (1.3)