

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

# LABELS	10	20	30	40	50
LAPLACE LEARNING	14.3 (5.8)	31.0 (9.3)	37.0 (12.9)	55.4 (10.3)	64.0 (10.7)
POISSON LEARNING	89.9 (3.7)	<b>94.0 (1.5)</b>	<b>94.7 (0.8)</b>	<b>94.9 (0.8)</b>	<b>95.5 (0.5)</b>
P-EIKONAL (P=1.00, ALPHA=0.00)	80.0 (5.8)	87.0 (2.9)	88.3 (1.5)	88.8 (1.8)	90.7 (0.9)
P-EIKONAL (P=1.00, ALPHA=0.00)+CP	84.8 (3.3)	89.2 (2.4)	89.8 (1.5)	90.2 (1.5)	92.2 (0.9)
P-EIKONAL (P=1.00, ALPHA=1.00)	79.4 (5.9)	86.9 (3.7)	88.5 (2.2)	89.9 (2.6)	90.7 (1.3)
P-EIKONAL (P=1.00, ALPHA=1.00)+CP	88.1 (3.2)	91.6 (1.5)	92.0 (1.3)	92.3 (1.6)	93.6 (0.8)
P-EIKONAL (P=1.00, ALPHA=2.00)	71.8 (7.5)	83.2 (5.8)	85.6 (3.1)	88.2 (3.2)	89.1 (2.3)
P-EIKONAL (P=1.00, ALPHA=2.00)+CP	89.8 (3.3)	92.7 (1.2)	92.8 (1.4)	93.2 (1.6)	94.2 (0.7)
P-EIKONAL (P=1.00, ALPHA=3.00)	62.2 (8.6)	78.4 (7.2)	81.8 (3.5)	85.4 (3.7)	87.1 (2.9)
P-EIKONAL (P=1.00, ALPHA=3.00)+CP	<b>90.6 (3.4)</b>	93.0 (1.3)	92.9 (1.7)	93.5 (1.8)	94.5 (0.5)