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

# Labels	10	20	30	40	50
Laplace Learning	20.7 (9.4)	29.4 (5.9)	38.0 (10.5)	50.2 (6.1)	58.3 (6.3)
Poisson Learning	60.6 (3.1)	64.1 (3.7)	68.0 (3.5)	$71.2\ (2.5)$	$71.3 \ (1.7)$
P-EIKONAL (P= 1.00 , ALPHA= 0.00)	54.6(4.7)	56.7(4.4)	62.8(2.6)	65.4(2.9)	65.2(1.3)
p-eikonal (p=1.00, alpha=0.00)+ CP	56.2 (4.5)	59.2(3.9)	63.9(2.4)	66.5(2.6)	66.0 (1.5)
P-EIKONAL (P= 1.00 , ALPHA= 1.00)	53.9(5.0)	56.6(4.0)	62.2(2.9)	65.1(2.8)	65.2(1.8)
p-eikonal (p=1.00, alpha=1.00)+ CP	57.6(5.0)	60.5(4.1)	$65.1\ (2.3)$	67.8(2.2)	$67.1\ (1.7)$
P-EIKONAL (P= 1.00 , ALPHA= 2.00)	51.6 (6.2)	55.4(4.0)	60.2(3.2)	63.4(3.3)	63.6(2.9)
p-eikonal (p=1.00, alpha= 2.00)+CP	58.0 (5.3)	61.2(3.9)	65.5(2.4)	$68.1\ (1.9)$	67.5(1.7)
P-EIKONAL (P= 1.00 , ALPHA= 3.00)	48.9(7.4)	54.0 (4.5)	58.0(3.3)	61.0(3.6)	61.6 (3.8)
p-eikonal (p=1.00, alpha=3.00)+ CP	57.6(5.7)	61.3(3.4)	64.9(2.8)	67.7(1.9)	$67.4\ (1.6)$
Graph NN (alpha=0.00)	45.1 (4.1)	49.7(4.0)	54.0(2.4)	55.9(2.3)	57.5 (1.2)
Graph NN (alpha= 0.00)+CP	46.0(3.9)	50.5(3.4)	54.7(2.6)	56.6(2.3)	58.0(1.2)
Graph NN (alpha=1.00)	46.5(3.0)	50.9(4.2)	55.2(2.5)	56.9(2.2)	59.2(1.9)
Graph NN (alpha= 1.00)+CP	48.9(4.0)	53.1(4.2)	57.3(2.3)	59.2(2.3)	60.7(1.4)
Graph NN (alpha=2.00)	45.5(3.4)	49.8(4.2)	53.5(2.7)	55.2(2.3)	58.1(2.7)
Graph NN (alpha= $2.00)+CP$	50.6(4.4)	54.4 (4.6)	58.2(2.5)	60.1(2.5)	61.4(1.7)
Graph NN (alpha=3.00)	43.0(4.6)	47.9(4.6)	51.5(2.9)	52.8(2.8)	55.7(3.5)
Graph NN (alpha= $3.00)+CP$	51.3(5.2)	54.8 (4.8)	58.2 (2.5)	60.2(2.9)	61.2 (2.0)