Table 1: SSL Comparison: MNIST: Average (standard deviation) classification accuracy over 2 trials.

| # Labels per class | 1 | 2 | 4 | 8 | 16 |
|---|---|---|---|---|---|
| Laplace learning | 21.6 (10.0) | 23.0 (4.2) | 58.8 (0.6) | 86.7 (0.2) | 95.7 (0.7) |
| Poisson learning | **92.4 (0.0)** | **94.1 (0.2)** | **95.4 (0.4)** | **95.8 (0.1)** | **96.3 (0.0)** |
| Nearest Neighbor | 66.2 (1.3) | 75.9 (0.2) | 80.7 (0.4) | 84.2 (1.0) | 86.6 (0.7) |
| VolumeMBO | 72.9 (5.2) | 84.8 (3.5) | 91.4 (0.5) | 93.0 (1.4) | 95.5 (0.1) |
| alg name | 57.5 (0.9) | 72.6 (0.0) | 78.0 (1.1) | 83.5 (1.5) | 86.5 (0.9) |