Classification accuracy improvement over CNN (absolute %) vs. Unsupervised to supervised sample ratio (Supervised samples per class)

Unsupervised to supervised sample ratio (Supervised samples per class)	Classification accuracy improvement over CNN (absolute %)
50:1 (100)	~4.1
10:1 (500)	~0.6
5:1 (1000)	~0.2
1:1 (5000)	~-0.7