

Supervised Classifiers on Fashion-MNIST data: 60k Training data, 10k Testing data		
Classifiers	Parameters	Accuracy
Neural Nets	TensorFlow 3 Hidden layers: 500 >> 200 >> 100 Activations: Sigmoid	0.8758
Logistic Regression	Solver = 'lbfgs'	0.8414
SVM	Gamma = 0.1 Kernel = polynomial	0.8775

Unsupervised Classifiers on Fashion-MNIST data: 60k Training data, 10k Testing data		
Classifiers	Parameters	Accuracy
K-Means	Clusters = 10 Feed into SVM for finding accuracy: Train data = KMeans of mnst train data Train label = MNIST train labels Test data = Kmeans of mnist test data Test labels = MNIST test labels	0.56