

algorithm	GT	Encoder + HC		K-means NMI score		PCN + HC	
	# of C	# of C	NMI	K from GT	K from PCN+HC	# of C	NMI
MNIST	4	3	0.414	0.710	0.66	5	0.302
EMNIST	10	4	0.479	0.683	0.683	10	0.583