手法	発表学会/雑誌	分類誤差
DropConnect	ICML 2013	0.21%
Multi-column Deep Neural Networks	CVPR 2012	0.23%
Deep Big Simple Neural Nets	Neural Computation 2010	0.35%
Energy-Based Model	NIPS 2006	0.39%
Convolutional Neural Networks	Document Analysis and Recognition 2003	0.40%
Maxout Networks	ICML 2013	0.45%
COSFIRE filters	PAMI 2013	0.52%
Multi-Stage Architecture	ICCV 2009	0.53%
Deformation Models	PAMI 2007	0.54%
A trainable feature extractor	Journal Pattern Recognition 2007	0.54%
Invariant Support Vector Machines	Machine Learning 2002	0.56%
Sparse Coding	TNN 2008	0.59%
Unsupervised learning of invariant feature hierarchies	CVPR 2007	0.62%
shape contexts	PAMI 2002	0.63%
Receptive Field Learning	CVPR 2012	0.64%
Sparse Activity, Sparse Connectivity	JMLR 2013	0.75%
Convolutional Deep Belief Networks	ICML 2009	0.82%
Deep Encoder Network	2009	0.94%
Deep Boltzmann Machines	AISTATS 2009	0.95%
Deep Belief Networks	2008	1.12%
Convolutional Neural Networks	2003	1.19%
neural networks	2006	1.20%
Deep learning via semi-supervised embedding	2008	1.50%