75353 55906 35200

MNIST 50 results collected

Units: error %

Classify handwriten digits. Some additional results are available on the original dataset page.

Result	Method		Venue	Details
0.21%	Regularization of Neural Networks using DropConnect	٨	ICML 2013	
0.23%	Multi-column Deep Neural Networks for Image Classification	مر	CVPR 2012	
0.23%	APAC: Augmented PAttern Classification with Neural Networks	عر	arXiv 2015	
0.24%	Batch-normalized Maxout Network in Network		arXiv 2015	Details
0.29%	Generalizing Pooling Functions in Convolutional Neural Networks: Mixed, Gated, and Tree	حر	AISTATS 2016	Details
0.31%	Recurrent Convolutional Neural Network for Object Recognition	عر	CVPR 2015	
0.31%	On the Importance of Normalisation Layers in Deep Learning with Piecewise Linear Activation Units	٨	arXiv 2015	
0.32%	Fractional Max-Pooling 📐		arXiv 2015	Details
0.33%	Competitive Multi-scale Convolution		arXiv 2015	
0.35%	Deep Big Simple Neural Nets Excel on Handwritten Digit Recognition	۶	Neural Computation 2010	Details