

LITERATURE SURVEY

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PROJECT : A Novel Method for Handwritten Digit Recognition System

1. TensorFlow. MNIST for ML Beginners. 2017.
Available online: https://www.tensorflow.org/get_started/mnist/beginners
(accessed on 20 April 2018).
2. LeCun, Y.; Cortes, C.; Burges, C.J.C. The MNIST Database of Handwritten Digits. 2012.
Available online: <http://yann.lecun.com/exdb/mnist/> (accessed on 25 April 2018).
3. Benenson, R. Classification Datasets Results. 2016.
Available online:
http://rodrigob.github.io/are_we_Thereyet/build/classification_datasets_results.html
(accessed on 21 May 2018).
4. LeCun, Y.; Bottou, L.; Bengio, Y.; Haffner, P. Gradient-based learning applied to document recognition. Proc. IEEE 1998, 86, 2278–2324. [CrossRef]
5. Belongie, S.; Malik, J.; Puzicha, J. Shape matching and object recognition using shape contexts. IEEE Trans. Pattern Anal. Mach. Intell. 2002, 24, 509–522. [CrossRef]
6. Keysers, D.; Deselaers, T.; Gollan, C.; Ney, H. Deformation models for image recognition. IEEE Trans. Pattern Anal. Mach. Intell. 2007, 29, 1422–1435. [CrossRef] [PubMed]
7. Keg1, B.; Busa-Fekete, R. Boosting products of base classifiers. In Proceedings of the 26th Annual International Conference on Machine Learning, Montreal, QC, Canada, 14–18 June 2009; pp. 497–504.
8. Decoste, D.; Schölkopf, B. Training invariant support vector machines. Mach. Learn. 2002 ,46, 161–190.[CrossRef]
9. Simard, P.; Steinkraus, D.; Platt, J.C. Best Practices for Convolutional Neural Networks Applied to Visual Document Analysis. In Proceedings of the 7th International Conference on Document Analysis and Recognition, Edinburgh, UK, 3–6 August 2003; Volume 2, pp. 958–963.
10. Deng, L.; Yu, D. Deep Convex Net: A Scalable Architecture for Speech Pattern Classification. In Proceedings of the 12th Annual Conference of the International Speech Communication Association, Florence, Italy, 27–31 August 2011; pp. 2285–2288