ПЕРЕЛІК ПОСИЛАНЬ

[1] Kindermans Pieter-Jan. A Bayesian machine learning framework for true zero-training brain-computer interfaces : Ph. D. thesis / Pieter-Jan Kindermans ; Ghent University. — Ghent University. Faculty of Engineering and Architecture, 2014. — P. 207.

[2] Mormann Florian, Andrzejak Ralph G., Elger Christian E., Lehnertz Klaus. Seizure prediction: the long and winding road // Brain. — 2007. — Vol. 130, no. 2. — P. 314–333.

[3] Buteneers Pieter. Detection of epileptic seizures: the reservoir computing approach : Ph. D. thesis / Pieter Buteneers ; Ghent University. — Ghent University. Faculty of Engineering and Architecture, 2012. — P. XIX, 154.

[4] Howbert J. Jeffry, Patterson Edward E., Stead S. Matt et al. Forecasting seizures in dogs with naturally occurring epilepsy // PLoS One. — 2014. — Vol. 1, no. e81920.

[5] Kaggle. American Epilepsy Society Seizure Prediction Challenge. — http://www.kaggle.com/c/seizure-prediction. — 2014.

[6] Korshunova Iryna, Kopychko Sergii. Convolutional neural networks for epileptic seizure prediction // Applied Mathematics and computing: PMK-2015. — 2015. — P. x–x.

[7] Krizhevsky Alex, Sutskever Ilya, Hinton Geoffrey E. ImageNet Classification with Deep Convolutional Neural Networks // Advances in Neural Information Processing Systems 25. — Curran Associates, Inc., 2012. — P. 1097–1105.

[8] Dieleman Sander, van den Oord Aaron, Korshunova Iryna et al. Classifying plankton with deep neural networks. — http://benanne.github.io/2015/03/17/plankton.html. — 2015.

[9] Längkvist Martin, Karlsson Lars, Loutfi Amy. A review of unsupervised feature learning and deep learning for time-series modeling // Pattern Recognition Letters. — 2014. — Vol. 42, no. 0. — P. 11 – 24.

[10] Mirowski Piotr, Madhavan Deepak, LeCun Yann, Kuzniecky Ruben. Classification of patterns of EEG synchronization for seizure prediction // Clinical neurophysiology. — 2009. — Vol. 120, no. 11. — P. 1927–1940.

[11] Park Yun, Luo Lan, Parhi Keshab K., Netoff Theoden. Seizure prediction with spectral power of EEG using cost-sensitive support vector machines // Epilepsia. — 2011. — Vol. 52, no. 10. — P. 1761–1770.

[12] Wulsin D F, Gupta J R, Mani R et al. Modeling electroencephalography waveforms with semi-supervised deep belief nets: fast classification and anomaly measurement // Journal of Neural Engineering. — 2011. — Vol. 8, no. 3. — P. 36–45.

[13] Pramod Siddharth, Page Adam, Mohsenin Tinoosh, Oates Tim. Detecting Epileptic Seizures from EEG Data using Neural Networks // CoRR. — 2014. — Vol. abs/1412.6502.

[14] Anderson J.R., Michalski R.S., Carbonell J.G., Mitchell T.M. Machine learning: an artificial intelligence approach. Machine Learning. — Tioga Pub. Co., 1983.

[15] Bengio Yoshua. Practical recommendations for gradient-based training of deep architectures // CoRR. — 2012. — Vol. abs/1206.5533.

[16] Zeiler Matthew D. ADADELTA: An Adaptive Learning Rate Method // System Analysis and Information Technology. — 2012. — P. –1–1.

[17] Nair Vinod, Hinton Geoffrey E. Rectified Linear Units Improve Restricted Boltzmann Machines // Proceedings of the 27th International Conference on Machine Learning (ICML-10), June 21-24, 2010, Haifa, Israel. — 2010. — P. 807–814.

[18] Glorot Xavier, Bordes Antoine, Bengio Yoshua. Deep Sparse Rectifier Neural Networks // JMLR WCP: Proceedings of the Fourteenth International Conference on Artificial Intelligence and Statistics (AISTATS 2011). — 2011.

[19] Glorot Xavier, Bengio Yoshua. Understanding the difficulty of training deep feedforward neural networks // Proceedings of the International Conference on Artificial Intelligence and Statistics. Society for Artificial Intelligence and Statistics. — 2010.

[20] LeCun Y., Bottou L., Y. Bengio, Haffner P. Gradient-Based Learning Applied to Document Recognition // Proceedings of the IEEE. — 1998. — November. — Vol. 86, no. 11. — P. 2278–2324.

[21] Hinton G., Tieleman T. Lecture 10.1—Why it helps to combine models. — COURSERA: Neural Networks for Machine Learning. — 2012.

[22] Srivastava Nitish, Hinton Geoffrey, Krizhevsky Alex et al. Dropout: A Simple Way to Prevent Neural Networks from Overfitting // Journal of Machine Learning Research. — 2014. — Vol. 15. — P. 1929–1958.

[23] van der Maaten Laurens, Hinton Geoffrey E. Visualizing High-Dimensional Data Using t-SNE // Journal of Machine Learning Research. — 2008. — Vol. 9. — P. 2579–2605.

[24] ROC Graphs: Notes and Practical Considerations for Researchers : Rep. ; Executor: Tom Fawcett : 2004.

[25] Dieleman Sander. Recommending music on Spotify with deep learning. — http://benanne.github.io/2014/08/05/spotify-cnns.html. — 2014.

[26] Bergstra James, Breuleux Olivier, Bastien Frédéric et al. Theano: a CPU and GPU Math Expression Compiler // Proceedings of the Python for Scientific Computing Conference (SciPy). — 2010.

[27] Bastien Frédéric, Lamblin Pascal, Pascanu Razvan et al. Theano: new features and speed improvements. — Deep Learning and Unsupervised Feature Learning NIPS 2012 Workshop. — 2012.

[28] Bishop Christopher M. Pattern Recognition and Machine Learning (Information Science and Statistics). — Secaucus, NJ, USA : Springer-Verlag New York, Inc., 2006.

[29] Sugiyama Masashi, Krauledat Matthias, Müller Klaus-Robert. Covariate Shift Adaptation by Importance Weighted Cross Validation // J. Mach. Learn. Res. — 2007. — Vol. 8. — P. 985–1005.

[30] Bland J Martin, Kerry Sally M. Weighted comparison of means // BMJ. — 1998. — Vol. 316, no. 7125. — P. 129.

[31] Dolgin Elie. Technology: Dressed to detect // Nature. — 2014. — Vol. 511, no. 7508. — P. 16–17.

[32] Zamora-Martinez Francisco, Almaraz Francisco Javier Munoz, Pardo Juan. Kaggle-epilepsy. — https://github.com/ESAI-CEU-UCH/kaggle-epilepsy. — 2014.

[33] Monteith Kristine, Carroll James L., Seppi Kevin D., Martinez Tony R. Turning Bayesian model averaging into Bayesian model combination. // IJCNN. — IEEE, 2011. — P. 2657–2663.

[34] Korshunova Iryna, Kopychko Sergii. Detecting epileptic seizures from raw EEG data using convolutional neural networks // System Analysis and Information Technology: 17-th International Conference SAIT-2015. — 2015. — P. x–x.