

# Bibliography

- [1] A. Coates, “Deep learning for speech recognition,” Available at [youtube.com/watch?v=g-sndkf7mCs](https://www.youtube.com/watch?v=g-sndkf7mCs) (2020/02/11), Bay Area DL Summer School, September 2016.
- [2] F. Sultana, A. Sufian, and P. Dutta, “Advancements in image classification using convolutional neural network,” *2018 Fourth International Conference on Research in Computational Intelligence and Communication Networks (ICRCICN)*, Nov 2018.
- [3] J. David and K. Balakrishnan, “Significance of classification techniques in prediction of learning disabilities,” *International Journal of Artificial Intelligence Applications*, vol. 1, 10 2010.
- [4] O. Koyejo, N. Natarajan, P. Ravikumar, and I. S. Dhillon, “Consistent binary classification with generalized performance metrics,” in *Proceedings of the 27th International Conference on Neural Information Processing Systems - Volume 2*, ser. NIPS’14. Cambridge, MA, USA: MIT Press, 2014, p. 2744–2752.
- [5] X. Zhu and X. Wu, “Class noise vs. attribute noise: A quantitative study,” *Artif. Intell. Rev.*, vol. 22, pp. 177–210, 11 2004.
- [6] X. Zhu, X. Wu, and Q. Chen, “Eliminating class noise in large datasets,” 2003.
- [7] Q. Zhao and T. Nishida, “Using qualitative hypotheses to identify inaccurate data,” *CoRR*, vol. abs/cs/9508101, 1995. [Online]. Available: <http://arxiv.org/abs/cs/9508101>
- [8] G. H. John, “Robust decision trees: Removing outliers from databases,” 1995.

- [9] D. Gamberger, N. Lavrac, and S. Džeroski, “Noise detection and elimination in data preprocessing: Experiments in medical domains.” *Applied Artificial Intelligence*, vol. 14, pp. 205–223, 02 2000.
- [10] P. Schafer, “The boss is concerned with time series classification in the presence of noise,” 2015.
- [11] G. James, D. Witten, T. Hastie, and R. Tibshirani, *An Introduction to Statistical Learning: with Applications in R*. Springer, 2013. [Online]. Available: <https://faculty.marshall.usc.edu/gareth-james/ISL/>
- [12] Jeremybeauchamp, “Decision tree vs. random forest,” 13 December 2020, licensed under CC SA: [creativecommons.org/licenses/by-sa/4.0/](https://creativecommons.org/licenses/by-sa/4.0/). [Online]. Available: [commons.wikimedia.org/wiki/File:Decision\\_Tree\\_vs\\_Random\\_Forest.png](https://commons.wikimedia.org/wiki/File:Decision_Tree_vs_Random_Forest.png)
- [13] A. Ajanki, “Knnclassification,” 28 May 2007, licensed under CC SA: [creativecommons.org/licenses/by-sa/4.0/](https://creativecommons.org/licenses/by-sa/4.0/). [Online]. Available: [commons.wikimedia.org/wiki/File:KnnClassification.svg](https://commons.wikimedia.org/wiki/File:KnnClassification.svg)
- [14] Qluong2016, “Support vector machine,” 20 November 2016, licensed under CC SA: [creativecommons.org/licenses/by-sa/4.0/](https://creativecommons.org/licenses/by-sa/4.0/). [Online]. Available: [commons.wikimedia.org/wiki/File:Support\\_vector\\_machine.jpg](https://commons.wikimedia.org/wiki/File:Support_vector_machine.jpg)
- [15] Chire, “Kmeans-density-data,” 23 October 2011, licensed under CC SA: [creativecommons.org/licenses/by-sa/4.0/](https://creativecommons.org/licenses/by-sa/4.0/). [Online]. Available: [commons.wikimedia.org/wiki/File:KMeans-density-data.svg](https://commons.wikimedia.org/wiki/File:KMeans-density-data.svg)
- [16] R. J. Hickey, “Noise modelling and evaluating learning from examples,” *Artificial Intelligence*, vol. 82, no. 1, pp. 157–179, 1996. [Online]. Available: <https://www.sciencedirect.com/science/article/pii/0004370294000948>
- [17] J. Quinlan, “Learning from noisy data,” in *Proc. of the International Machine Learning Workshop*. Citeseer, 1983, pp. 58–64.
- [18] J. R. Quinlan, “Induction of decision trees,” *Machine learning*, vol. 1, no. 1, pp. 81–106, 1986.
- [19] D. Nettleton, A. Orriols-Puig, and A. Fornells, “A study of the effect of different types of noise on the precision of supervised learning techniques,” 2010.
- [20] A. Atla, R. Tada, V. Sheng, and N. Singireddy, “Sensitivity of different machine learning algorithms to noise,” *Journal of Computing Sciences in Colleges*, vol. 26, no. 5, pp. 96–103, 2011.

- [21] I. Guyon, “Design of experiments for the nips 2003 variable selection benchmark,” 2003.
- [22] F. Pedregosa, G. Varoquaux, A. Gramfort, V. Michel, B. Thirion, O. Grisel, M. Blondel, P. Prettenhofer, R. Weiss, V. Dubourg, J. Vanderplas, A. Passos, D. Cournapeau, M. Brucher, M. Perrot, and E. Duchesnay, “Scikit-learn: Machine learning in Python,” *Journal of Machine Learning Research*, vol. 12, pp. 2825–2830, 2011.
- [23] A. Arcuri and G. Fraser, “Parameter tuning or default values? an empirical investigation in search-based software engineering,” *Empirical Software Engineering*, vol. 18, 06 2013.
- [24] J. Kesan and R. Shah, “Setting software defaults: Perspectives from law, computer science and behavioral economics,” *The Notre Dame law review*, vol. 82, 06 2006.
- [25] D. Dua and C. Graff, “UCI machine learning repository,” 2017. [Online]. Available: <http://archive.ics.uci.edu/ml>

