DAFTAR PUSTAKA

- Alazba, Amal, and Hamoud Aljamaan. 2022. "Software Defect Prediction Using Stacking Generalization of Optimized Tree-Based Ensembles." *Applied Sciences (Switzerland)* 12(9).
- Arar, Ömer Faruk, and Kürşat Ayan. 2017. "A Feature Dependent Naive Bayes Approach and Its Application to the Software Defect Prediction Problem." *Applied Soft Computing Journal* 59: 197–209.
- Breiman, L, J H Friedman, R A Olshen, and C J Stone. 1984. 19 The Wadsworth statisticsprobability series *Classification and Regression Trees*. Chapman and Hall.
- Chawla, Nitesh V, Kevin W Bowyer, Lawrence O Hall, and W Philip Kegelmeyer. 2002. 16 Journal of Artificial Intelligence Research *SMOTE: Synthetic Minority Over-Sampling Technique*.
- Chen, Xiang et al. 2019. "Software Defect Number Prediction: Unsupervised vs Supervised Methods." *Information and Software Technology* 106: 161–81.
- Chen, Xiang, Yingquan Zhao, Qiuping Wang, and Zhidan Yuan. 2018. "MULTI: Multi-Objective Effort-Aware Just-in-Time Software Defect Prediction." *Information and Software Technology* 93: 1–13.
- Ding, Zhiguo, and Liudong Xing. 2020. "Improved Software Defect Prediction Using Pruned Histogram-Based Isolation Forest." *Reliability Engineering and System Safety* 204.
- Feng, Shuo, Jacky Keung, Xiao Yu, Yan Xiao, Kwabena Ebo Bennin, et al. 2021. "COSTE: Complexity-Based OverSampling TEchnique to Alleviate the Class Imbalance Problem in Software Defect Prediction." *Information and Software Technology* 129.
- Feng, Shuo, Jacky Keung, Xiao Yu, Yan Xiao, and Miao Zhang. 2021. "Investigation on the Stability of SMOTE-Based Oversampling Techniques in Software Defect Prediction." *Information and Software Technology* 139.
- Fernández, Alberto et al. 2018. *Learning from Imbalanced Data Sets*. Cham: Springer International Publishing. http://link.springer.com/10.1007/978-3-319-98074-4.

- Galin, D. 2004. "Software Quality Assurance: From Theory to Implementation." *Software Engineering*, *IEEE* http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=5010196 (January 8, 2013).
- Giray, Görkem et al. 2023. "On the Use of Deep Learning in Software Defect Prediction." Journal of Systems and Software 195.
- Guyon, Isabelle, and Andre@tuebingen Mpg De. 2003. 3 Journal of Machine Learning Research An Introduction to Variable and Feature Selection André Elisseeff.
- Han, Jiawei, and Micheline Kamber. 2011. Data Mining: Concepts and Techniques. Third Edit. Morgan Kaufmann Publishers.
- He, Haibo, and Yunqian Ma, eds. 2013. *Imbalanced Learning*. Wiley. https://onlinelibrary.wiley.com/doi/book/10.1002/9781118646106.
- Jing, Xiaoyuan et al. 2015. "Heterogeneous Cross-Company Defect Prediction by Unified Metric Representation and CCA-Based Transfer Learning." In 2015 10th Joint Meeting of the European Software Engineering Conference and the ACM SIGSOFT Symposium on the Foundations of Software Engineering, ESEC/FSE 2015 - Proceedings, Association for Computing Machinery, Inc, 496–507.
- Jones, Capers, and Olivier Bonsignour. Praise for The Economics of Software Quality. www.rbcs-us.com.
- Juneja, Kapil. 2019. "A Fuzzy-Filtered Neuro-Fuzzy Framework for Software Fault Prediction for Inter-Version and Inter-Project Evaluation." *Applied Soft Computing Journal* 77: 696– 713.
- Khoshgoftaar, Taghi M., Kehan Gao, and Naeem Seliya. 2010. "Attribute Selection and Imbalanced Data: Problems in Software Defect Prediction." In *Proceedings -International Conference on Tools with Artificial Intelligence, ICTAI*, , 137–44.
- Khoshgoftaar, Taghi M., Jason Van Hulse, and Amri Napolitano. 2011. "Comparing Boosting and Bagging Techniques With Noisy and Imbalanced Data." *IEEE Transactions on Systems, Man, and Cybernetics - Part A: Systems and Humans* 41(3): 552–68.
- Laradji, Issam H., Mohammad Alshayeb, and Lahouari Ghouti. 2015. "Software Defect Prediction Using Ensemble Learning on Selected Features." *Information and Software Technology* 58: 388–402.

- Malhotra, Ruchika, and Shine Kamal. 2019. "An Empirical Study to Investigate Oversampling Methods for Improving Software Defect Prediction Using Imbalanced Data." *Neurocomputing* 343: 120–40.
- MCDonald, Marc et al. 2008. The Practical Guide To Defect Prevention. Microsoft Press.
- Menzies, Tim, Jeremy Greenwald, and Art Frank. *Data Mining Static Code Attributes to Learn Defect Predictors*. http://mdp.ivv.nasa.gov.
- Mesquita, Diego P.P., Lincoln S. Rocha, João Paulo P. Gomes, and Ajalmar R. Rocha Neto. 2016. "Classification with Reject Option for Software Defect Prediction." *Applied Soft Computing Journal* 49: 1085–93.
- Moeyersoms, Julie et al. 2015. "Comprehensible Software Fault and Effort Prediction: A Data Mining Approach." *Journal of Systems and Software* 100: 80–90.
- Ni, Chao et al. 2019. "An Empirical Study on Pareto Based Multi-Objective Feature Selection for Software Defect Prediction." *Journal of Systems and Software* 152: 215–38.
- Öztürk, Muhammed Maruf. 2017. "Which Type of Metrics Are Useful to Deal with Class Imbalance in Software Defect Prediction?" *Information and Software Technology* 92: 17–29.
- Quinlan, J R. 1986. "Induction of Decision Trees." Machine Learning 1(1): 81-106.
- ——. 1993. 1 Morgan Kaufmann San Mateo California *C4.5: Programs for Machine Learning*. ed. Morgan Kaufmann. Morgan Kaufmann.
- Shull, Forrest et al. 2002. *What We Have Learned About Fighting Defectsindependent Software Engineering Mentor*). Otto Vinter. http://www.CeBASE.org.
- Siers, Michael J., and Md Zahidul Islam. 2015. "Software Defect Prediction Using a Cost Sensitive Decision Forest and Voting, and a Potential Solution to the Class Imbalance Problem." *Information Systems* 51: 62–71.
- Song, Qinbao et al. 2011. "A General Software Defect-Proneness Prediction Framework." *IEEE Transactions on Software Engineering* 37(3): 356–70. http://ieeexplore.ieee.org/document/5611551/.

- Tanyu, Burak F., Aiyoub Abbaspour, Yashar Alimohammadlou, and Gheorghe Tecuci. 2021. "Landslide Susceptibility Analyses Using Random Forest, C4.5, and C5.0 with Balanced and Unbalanced Datasets." *Catena* 203.
- Turabieh, Hamza, Majdi Mafarja, and Xiaodong Li. 2019. "Iterated Feature Selection Algorithms with Layered Recurrent Neural Network for Software Fault Prediction." *Expert Systems with Applications* 122: 27–42.
- Wahono, Romi Satria, and Nanna Suryana Herman. 2014. "Genetic Feature Selection for Software Defect Prediction." *Advanced Science Letters* 20(1): 239–44.
- Wahono, Romi Satria, and Nanna Suryana. 2013. "Combining Particle Swarm Optimization Based Feature Selection and Bagging Technique for Software Defect Prediction." *International Journal of Software Engineering and its Applications* 7(5): 153–66.
- Witten, Ian H., Eibe Frank, and Mark A Hall. 2011. Data Mining Third Edition. Elsevier Inc.
- Xia, Xin et al. 2015. "ELBlocker: Predicting Blocking *Bugs* with Ensemble Imbalance Learning." *Information and Software Technology* 61: 93–106.
- Xu, Zhou et al. 2019. "Software Defect Prediction Based on Kernel PCA and Weighted Extreme Learning Machine." *Information and Software Technology* 106: 182–200.
- Ying, Xue. 2019. "An Overview of Overfitting and Its Solutions." In *Journal of Physics: Conference Series*, Institute of Physics Publishing.
- Zhu, Kun, Shi Ying, Nana Zhang, and Dandan Zhu. 2021. "Software Defect Prediction Based on Enhanced Metaheuristic Feature Selection Optimization and a Hybrid Deep Neural Network." *Journal of Systems and Software* 180.