

DAFTAR PUSTAKA

- van der Aalst, Wil. *Process Mining: Data Science in Action*. Springer, 2016.
- Hompes, B., J. C. A. M. Buijs, dan W. M. P. van der Aalst. "A Generic Framework for Context-Aware Process Performance Analysis." *Distributed and Parallel Databases* 35, no. 1 (2017): 83-116.
- Mulukha, V., A. A. Lukashin, L. V. Utkin, M. Popov, dan A. A. Meldo. "Anomaly Detection Approach in Cyber Security for User and Entity Behavior Analytics System." In *The European Symposium on Artificial Neural Networks*, 2020.
- Yahaya, S., A. Lotfi, dan M. Mahmud. "Detecting Anomaly and Its Sources in Activities of Daily Living." *SN Computer Science* 2 (2021). <https://doi.org/10.1007/s42979-020-00418-2>.
- Harnoorkar, S. "A Study of Anomaly Detection Techniques." *International Journal for Research in Applied Science and Engineering Technology* 8 (2020): 960-962.
- Le, V.-H., dan H. Zhang. "Log-Based Anomaly Detection Without Log Parsing." In *2021 36th IEEE/ACM International Conference on Automated Software Engineering (ASE)*, Melbourne, Australia, 2021, 492-504. <https://doi.org/10.1109/ASE51524.2021.9678773>.
- Meshram, A., dan C. Haas. "Anomaly Detection in Industrial Networks Using Machine Learning: A Roadmap." In *Lecture Notes in Computer Science*, vol. 10461, 113-129, 2017.
- Leemans, Sander J.J., Dirk Fahland, and Wil M.P. van der Aalst. "Process and Deviation Exploration with Inductive Visual Miner." *Proceedings of the 2013 IEEE Symposium on Visual Languages and Human-Centric Computing (VL/HCC)*, September 2013, 97-100. IEEE.
- Weijters, A.J.M.M., and Wil M.P. van der Aalst. "Rediscovering Workflow Models from Event-Based Data using Little Thumb." *Integrated Computer-Aided Engineering* 10, no. 2 (2003): 151-62.
- Van Zelst, Sjr, Boudewijn F. van Dongen, and Wil M.P. van der Aalst. "Event Stream-Based Process Discovery Using Abstract Representations." *Knowledge and Information Systems* 54, no. 2 (2018): 407-45

- Norouzifar, Ali, Marcus Decs, and Wil van der Aalst. "Imposing Rules in Process Discovery: An Inductive Mining Approach." *Journal of Process Discovery*, 2019.
- Pradana, Mochammad Ivan Adhyaksa, Angelina Prima Kurniati, dan Gede Agung Ary Wisudiawan. "Inductive Miner Implementation to Improve Healthcare Efficiency on Indonesia National Health Insurance Data." 2022 *International Conference on Data Science and Its Applications (ICoDSA)*, 2022, 239–44. <https://api.semanticscholar.org/CorpusID:251848170>.
- Bogarín, Alejandro, Rebeca Cerezo, dan Cristóbal Romero. "Discovering Learning Processes Using Inductive Miner: A Case Study with Learning Management Systems (LMSs)." *Psicothema* 30 (2018): 322–29. <https://api.semanticscholar.org/CorpusID:51645907>.
- Helma, Christoph, Stefan Kramer, dan Luc De Raedt. "The Molecular Feature Miner MolFea." Dalam *Proceedings of the International Conference on Knowledge Discovery and Data Mining*, 2003. <https://api.semanticscholar.org/CorpusID:10877215>.
- De Raedt, Luc, dan Stefan Kramer. "Inductive Databases for Bio- and Chemoinformatics." Dalam *Proceedings of the International Conference on Knowledge Discovery and Data Mining*, 2003. <https://api.semanticscholar.org/CorpusID:14537249>.
- Leemans, S., Fahland, D., & van der Aalst, W. (2013). *Let's Stick to the Workflow: Discovering Process Models with Explicitly Constrained Petri Nets*. In *Proceedings of the 9th International Conference on Business Process Management (BPM 2013)*.
- Kamala, Beatrice Abella, dan Dr. B. Latha. "Process Mining and Deep Neural Network Approach for the Prediction of Business Process Outcome." 2022 *International Conference on Communication, Computing and Internet of Things (IC3IoT)*, 2022, 1–4. <https://api.semanticscholar.org/CorpusID:248753832>.
- Chintalapati, S. Sowjanya, Chadaram Prasad, J. Sowjanya, dan R. Vineela. "A Research." Dalam *Proceedings of the International Conference on Knowledge Discovery and Data Mining*, 2014. <https://api.semanticscholar.org/CorpusID:22847024>.
- Van der Aalst, Wil M. P. "Process Mining: A 360 Degree Overview." Dalam *Process Mining Handbook*, 2022. <https://api.semanticscholar.org/CorpusID:250095688>.

- Pourmasoumi, Asef, dan Ebrahim Bagheri. "Business Process Mining." *ArXiv* abs/1607.00607 (2016).
<https://api.semanticscholar.org/CorpusID:18013521>.
- Cook, J. E., & Wolf, A. L. (1998). Discovering models of software processes from event-based data. *ACM Transactions on Software Engineering and Methodology (TOSEM)*, 7(3), 215–249.
- Fluxicon. (2020). *Disco User Guide*. Fluxicon. Retrieved from <https://fluxicon.com>.
- van der Aalst, W., Adriansyah, A., & van Dongen, B. (2012). Replaying history on process models for conformance checking and performance analysis. *Wirtschaftsinformatik Proceedings 2011*, 131–140.
- Rozinat, A., & van der Aalst, W. M. P. (2008). Conformance checking of processes based on monitoring real behavior. *Information Systems*, 33(1), 64–95.
- van der Aalst, W. M. P., Weijters, A. J. M. M., & Maruster, L. (2004). Workflow mining: Discovering process models from event logs. *IEEE Transactions on Knowledge and Data Engineering*, 16(9), 1128–1142.
- van Hee, K. M. (2007). *Information Systems Engineering: A Formal Approach*. Cambridge University Press.
- Van Zelst, S., van Dongen, B. F., & van der Aalst, W. (2018). *Analyzing Event Logs of Real-life Processes*. *Journal of Computer Science and Technology*, 33(2), 218-234.
- Leemans, S. J. J., Fahland, D., & van der Aalst, W. M. P. (2013). Discovering Block-Structured Process Models from Event Logs - A Constructive Approach. *International Conference on Applications and Theory of Petri Nets and Concurrency*.
- van der Aalst, W. M. P., & van Hee, K. M. (2004). *Workflow Management: Models, Methods, and Systems*. MIT Press.
- Chandola, V., Banerjee, A., and Kumar, V. "Anomaly Detection: A Survey." *ACM Computing Surveys* 41, no. 3 (2009): 1-58.
- Sharma, R., and Panda, S. "Real-Time Cloud Monitoring with AI-Powered Tools." *International Journal of Information Technology*, 2023.

- AlShathry, Omar. (2016). Process Mining as a Business Process Discovery Technique. *Computer Engineering & Information Technology*. 5. 10.4172/2324-9307.1000141.
- Zeng, Zeyu, et al. "MoniLog: An automated log-based anomaly detection system for cloud computing infrastructures." *arXiv preprint arXiv:2304.11940*, 2023.
- Peter M. Mell and Timothy Grance. *The NIST Definition of Cloud Computing*. Gaithersburg, MD: National Institute of Standards and Technology, 2011.
- He, S., Zhu, J., He, P., & Lyu, M. R. (2016). "Experience Report: System Log Analysis for Anomaly Detection." [2016 IEEE 27th International Symposium on Software Reliability Engineering \(ISSRE\)](#)
- Oliner, A. J., Ganapathi, A., & Xu, W. 2010. "Advances and Challenges in Log Analysis." *Communications of the ACM* 55(2): 55-61. <https://doi.org/10.1145/2076450.2076466>.
- Schölkopf, Bernhard, John C. Platt, John Shawe-Taylor, Alex J. Smola, and Robert C. Williamson. 2001. "Estimating the Support of a High-Dimensional Distribution." *Neural Computation* 13 (7): 1443–71. <https://doi.org/10.1162/089976601750264965>.
- Liu, Fei Tony, Kai Ming Ting, and Zhi-Hua Zhou. 2009. "Isolation Forest." In *IEEE International Conference on Data Mining*, 413–22. IEEE. <https://doi.org/10.1109/ICDM.2008.17>.
- Breiman, Leo. 2001. "Random Forests." *Machine Learning* 45 (1): 5–32. <https://doi.org/10.1023/A:1010933404324>. Oliner, A. J., Ganapathi, A., & Xu, W. 2010. "Advances and Challenges in Log Analysis." *Communications of the ACM* 55(2): 55-61. <https://doi.org/10.1145/2076450.2076466>.
- Snort. 2024. "Snort Network Intrusion Detection System." <https://www.snort.org/>.
- Zeek. 2024. "Zeek Network Security Monitor." <https://zeek.org/>.
- Elastic. 2024. "What Is the Elastic Stack?" Elastic. <https://www.elastic.co/what-is/elk-stack..>
- Grafana Labs. 2024. "Grafana." <https://grafana.com/grafana>.
- Prometheus. 2024. "Prometheus Documentation." <https://prometheus.io/docs/>.