

REFERENCES

- Ashar, M., Suryaningtyas, K.D., Wirawan, I.M., & Afzal, F. (2019, January). Identify Flood Disaster and Mitigation Using Neural Network Learning Vector Quantization in Malang City. In *2nd International Conference on Vocational Education and Training (I COVET 2018)* (pp. 184-187). Atlantis Press.
- Bahari, N.I.S., Ahmad, A., & Aboobaider, B.M. (2014, June). Application of support vector machine for classification of multispectral data. In *IOP Conference Series: Earth and Environmental Science* (Vol. 20, No. 1, p. 012038). IOP Publishing.
- Berrar, D. (2019). Cross-Validation. In *Encyclopedia of Bioinformatics and Computational Biology, Volume 1*, 542–545. Elsevier.
- Bhatt, H., Shankar, S., & Haraliker, S. (2021). Wireless Sensor Networks for Optimization of Search and Rescue Management in Floods. *arXiv preprint arXiv:2108.09569*.
- Breiman, L. (2001). Random Forests. *Machine Learning*, 45(1), 5–32. <https://doi.org/10.1023/A:1010933404324>
- Davis, J., & Goadrich, M. (2006). The relationship between Precision-Recall and ROC curves. *Proceedings of the 23rd International Conference on Machine Learning - ICML '06*, 233–240. <https://doi.org/10.1145/1143844.1143874>
- Dinar, R.P., Hadinata, F., & Khoiruddin, A. (2019). A neural network approach for flood prediction in Jakarta. *International Journal of Engineering & Technology*, 8(1.9), 80-84.
- El-magd, M.A.A., Hassanien, A.E., & Hefny, H.A. (2020). Flood prediction using deep learning techniques: A comprehensive review. *IEEE Access*, 8, 21945-21969.
- Fatonah, N. (2021). Penerapan Deteksi Bencana Banjir Menggunakan Metode Machine Learning. Format : *Jurnal Ilmiah Teknik Informatika*, 10(2), 119-126.
- Fitriyaningsih, I., Basani, Y., & Ginting, L.M. (2018). Machine Learning: Prosperity Of Rainfall, Water Discharge, And Flood With Web Application In Deli Serdang-Aplikasi Prediksi Curah Hujan, Debit Air, dan Kejadian Banjir Berbasis Web dengan Machine Learning di Deli Serdang. *Jurnal Penelitian Komunikasi dan Opini Publik*, 22(2), 272740.
- Ginting, S. (2014). Sistem peringatan dini banjir Jakarta. *Jurnal Sumber Daya Air*, 10(1), 71-84.

- Ginting, S.L.B., & Permana, A.A. (2018). Hybrid Classifier System: Support Vector Machines Dikombinasikan dengan K-Nearest Neighbors untuk Menentukan Kelayakan Nasabah Bank dalam Pengajuan Kredit. *Komputika: Jurnal Sistem Komputer*, 7(1), 9-16.
- Graczyk, M., Lasota, T., Trawiński, B., & Trawiński, K. (2010, March). Comparison of bagging, boosting and stacking ensembles applied to real estate appraisal. In *Asian conference on intelligent information and database systems* (pp. 340-350). Springer, Berlin, Heidelberg.
- Khalaf, M., Alaskar, H., Hussain, A.J., Baker, T., Maamar, Z., Buyya, R., Liatsis, P., Khan, W., Tawfik, H., & Al-Jumeily, D. (2020). IoT-enabled flood severity prediction via ensemble machine learning models. *IEEE Access*, 8, 70375-70386.
- Li, R., Wang, H., He, H., Cui, Y., & Du, Z. (2007). Support Vector Machine combined with K-Nearest Neighbors for Solar Flare Forecasting. *Chinese Journal of Astronomy and Astrophysics*, 7, 441-447.
- Mosavi, A., Ozturk, P., & Chau, K.W. (2018). Flood prediction using machine learning models: Literature review. *Water*, 10(11), 1536.