

DAFTAR PUSTAKA

- Al-Banhawy, N.H, Mohsen, H. and Ghali, N.I, 2020. Signature Identification and Verification Systems: A Comparative Study on the Online and Offline Techniques. *Future Computing and Informatics Journal*, 5(1).
- Berrar D. 2018. Cross-validation. *Encyclopedia of Bioinformatics and Computational Biology*, Volume 1, Elsevier, pp. 542–545.
- Bonny, M. and Uddin, M., 2019. Degraded Document Enhancement Through Binarization Techniques. *International Conference on Sustainable Technologies for Industry 4.0 (STI)*.
- Eliazar, I. and Sokolov, I., 2010. Maximization of Statistical Heterogeneity: From Shannon’s Entropy to Gini’s Index. *Physica A: Statistical Mechanics and its Applications*, 389(16), pp. 3023-3038.
- Ghanim, T. and Nabil, A., 2018. Offline Signature Verification And Forgery Detection Approach. *13th International Conference on Computer Engineering and Systems (ICCES)*, pp. 293-298.
- Gonzalez, R. and Woods, R., 2018. Digital Image Processing. 3rd ed. New York: Pearson.
- Güneş, A., Kalkan, H. and Durmuş, E., 2015. Optimizing the Color-to-grayscale Conversion for Image Classification. *Signal, Image and Video Processing*, 10(5), pp.853-860.
- Jolliffe, I., 2011. Principal Component Analysis. 2nd ed. New York: Springer.
- Kecman, V., 2005. Support Vector Machines - An Introduction. Berlin: Springer.
- Marsland, S., 2014. Machine Learning: An Algorithmic Perspective. 2nd ed. Boca Raton: Chapman and Hall/CRC.

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IDENTIFIKASI CITRA TANDA TANGAN ASLI DAN PALSU MENGGUNAKAN GRID ENTROPY, PRINCIPAL COMPONENT ANALYSIS, DAN SUPPORT VECTOR MACHINE

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- Naf'an, M., Anggoro, A. and Usada, E., 2019. Identifikasi Citra Tanda Tangan Berdasarkan Grid Entropy dan PCA Menggunakan Multi Layer Perceptron. *Journal of Informatics, Information System, Software Engineering and Applications (INISTA)*, 1(2), pp.89-96.
- Nafan, M. and Arifin, J., 2017. Identifikasi Tanda Tangan Berdasarkan Grid Entropy Menggunakan Multi Layer Perceptron. *JURNAL INFOTEL*, 9(2), p.172.
- Patil, P. and Hegadi, R., 2013. Offline Handwritten Signatures Classification Using Wavelets and Support Vector Machines. *International Journal of Engineering Science and Innovative Technology (IJESIT)*, 2(4).
- Putri, E., Puspitaningrum, D., and Mirfen, A., 2015. Identifikasi Tanda Tangan Dengan Pendekatan Support Vector Machine. *Jurnal Sains, Teknologi dan Industri*, 12(2), pp.225-231.
- Shah, A., Khan, M., Subhan, F., Fayaz, M. and Shah, A., 2016. An Offline Signature Verification Technique Using Pixels Intensity Levels.
- Wulanningrum, Resty, Ema U., and Armadyah A., 2014. Implementasi Principal Component Analysis untuk Identifikasi Citra Tanda Tangan. *Prosiding Seminar Nasional Teknologi Informasi dan Multimedia*.