

DAFTAR PUSTAKA

- [1] J. Hemanth and V. E. Balas, "*Biologically rationalized computing techniques for image processing applications*". Springer International Publishing, 2017.
- [2] S. L. Afifah¹, M. T., Mohammad Ramdhani, and M. T., Rita Purnamasari, "Perumusan Sidik Ibu Jari Berjenis *Loop* dengan Menggunakan Metode WDFs" e-Proceeding of Engineering, vol. 4, no. 2, 2017.
- [3] K. Rizqiani, M. Ramdhani, A. Rizal. "Perancangan Perangkat Lunak Penghitungan Rumus Sidik Jari Tipe Loop". Prosiding SENTIA, 2009.
- [4] F. Harmuningtyas, I. Agustien and F. Damayanti, "Penggunaan Metode *Poincaré index* Dalam Pendeteksian Letak *Corepoint* Pada Sidik Jari," KNTIA, 2011.
- [5] Misbach, Ifa H. "Dahsyatnya Sidik Jari". VisiMedia, 2010.
- [6] P. Yudha. "Peran Daktiloskopi dalam Mengungkapkan Kasus Tindakan Pidana Pencurian (Studi Kasus di Wilayah Hukum Polres Sragen)". UNS Digital Library, 2011.
- [7] A. Davis, "*8 Most Common Fingerprint Patterns*", Feb 13, 2017. Accessed on: Oct 23, 2019. [Online]. Available: <https://www.touchngoid.com/8-common-fingerprint-patterns/>
- [8] Federal Bureau of Investigation, "*The Science of Fingerprints Classification and Uses*". Empire Books, 1993.
- [9] P. Chakravorty, "*What Is a Signal?* [Lecture Notes]," IEEE Signal Processing Magazine, vol. 35, no. 5, pp. 175-177, Sept, 2018.
- [10] The MathWorks, "*Company Overview*", Apr 2018.
- [11] R. Allan. "*How to Calculate Euclidean Distance*" sciencing.com. Accessed On: 26 Nov, 2019. [Online]. Available: <https://sciencing.com/how-to-calculate-euclidean-distance-12751761.html>.
- [12] A. Howard, "*Elementary Linear Algebra*" (7th ed.), John Wiley & Sons, pp. 170–171, 1994.

- [13] W. Andre, L. S. Herlina, S. H. Yanolanda. "*Comparative Analysis Of Gaussian, Mean and Median of Noise Reduction*". Jurnal Media Infotama Vol. 12 No. 1, Feb 2016.
- [14] L. G. Shapiro, G. C. Stockman "*Computer Vision*", page 137, 150. Prentice Hall, 2001
- [15] M. H. N. H. Khan, M. A. N. Momin, and M. S. Shaikh. "*Fingerprint Enhancement Using Different Techniques*". AIKTC, 2016.
- [16] Hazewinkel. Michiel, ed. (2001), "*Poincaré–Hopf theorem*". Springer Science+Business Media, 1994.
- [17] K. C. Chan, Y.S. Moon, P. S. Cheng, "*Fast Fingerprint Verification using Sub-regions of Fingerprint Images*". IEEE, 30 Jan, 2004.
- [18] J. Bo, T. H Ping, X. M. Lan "*Fingerprint Singular Point Detection Algorithm by Poincaré Index*". WSEAS TRANSACTIONS on SYSTEMS, Issue 12. Vol. 7: 1453-1462, 2008.
- [19] Standard Reference Data Program, "*NIST 8-Bit Gray Scale Images of Fingerprint Image Groups (FIGS)*", National Institute of Standards and Technology, Jul, 2018. Accessed on: Apr 21, 2020. [Online]. Available: <https://www.nist.gov/srd/nist-special-database-4/>