

## DAFTAR PUSTAKA

- [1] Pemerintah Indonesia, *Undang-Undang Republik Indonesia Nomor 23 Tahun 2006 Tentang Administrasi Kependudukan*. Jakarta, 2006.
- [2] N. M. Zaitoun and M. J. Aqel, "Survey on Image Segmentation Techniques," *Procedia Comput. Sci.*, vol. 65, no. Iccmit, pp. 797–806, 2015.
- [3] C. Wolf, J. M. Jolion, and F. Chassaing, "Text localization, enhancement and binarization in multimedia documents," *Proc. - Int. Conf. Pattern Recognit.*, vol. 16, no. 2, pp. 1037–1040, 2002.
- [4] D. Putra, *Pengolahan Citra Digital*. Yogyakarta, 2010.
- [5] C. Kanan and G. W. Cottrell, "Color-to-grayscale: Does the method matter in image recognition?," *PLoS One*, vol. 7, no. 1, 2012.
- [6] S. R. Thakur and Akshita, "Research on Shrinking and Zooming of Digital Image by Interpolation Method for Different Purposes," *Ijirset*, vol. 4, no. 8, pp. 7506–7511, 2015.
- [7] A. Kadir and A. Susanto, *Teori dan Aplikasi Pengolahan Citra*. Yogyakarta, 2013.
- [8] R. C. Gonzalez and R. E. Woods, *Digital Image Processing*. New York, 2012.
- [9] S. Madenda, *Pengolahan Citra & Video Digital*. Jakarta, 2015.
- [10] C. Wolf, and J.M. Jolion, "Extraction de texte dans des vidéoes : le cas de la binarization," *13`eme congr`es francophone dereconnaissance des formes et intelligence artificielle*, vol.1, pp. 145-152, 2002.
- [11] M. R. Phangtriastu, J. Harefa, and D. F. Tanoto, "Comparison between Neural Network and Support Vector Machine in Optical Character Recognition," *Procedia Comput. Sci.*, vol. 116, pp. 351–357, 2017.

- [12] S. Roy and M. Saravanan, "Handwritten Character Recognition using K-NN Classification Algorithm," *Ijariie*, no. 5, pp. 1245–1250, 2017.
- [13] Pemerintah Indonesia, *Undang-Undang Republik Indonesia Nomor 24 Tahun 2013 Tentang Perubahan atas Undang-Undang Nomor 23 Tahun 2006 Tentang Administrasi Kependudukan*. Jakarta, 2013.
- [14] Admin, "Fungsi e-KTP", *e-ktp*, 2011. [Online]. Available: <http://www.e-ktp.com/fungsi-e-ktp/>. [Accessed March. 13, 2019]
- [15] Admin, "Fungsi dan Kegunaan e-KTP", *Dinas Kependudukan dan Pencatatan Sipil Kabupaten Purbalingga*, 2016. [Online] Available: <https://dinpendukcapil.purbalinggakab.go.id/fungsi-dan-kegunaan-e-ktp/>. [Accessed March. 13, 2019]
- [16] J. Han, M. Kamber, and J. Pei, *Data Mining Concepts and Techniques*. Waltham, 2012.
- [17] Admin, "What is MATLAB?", *Cooperative Institute for Meteorological Satellite Studies*, 2018. [Online] Available: <https://cimss.ssec.wisc.edu/wxwise/class/aos340/spr00/whatismatlab.htm/>. [Accessed March. 13, 2019]
- [18] MathWorks Staff, *MATLAB Primer*, The MathWorks, Inc., 2018.
- [19] A. R. F. Quiros et al., "A kNN-based approach for the machine vision of character recognition of license plate numbers," *IEEE Reg. 10 Annu. Int. Conf. Proceedings/TENCON*, vol. 2017-Decem, pp. 1081–1086, 2017.
- [20] V. Ong and D. Suhartono, "Using K-Nearest Neighbor in Optical Character Recognition," *ComTech Comput. Math. Eng. Appl.*, vol. 7, no. 1, p. 53, 2016.
- [21] N. H. Barnouti, M. Abomaali, and M. H. N. Al-Mayyahi, "An efficient character recognition technique using K-nearest neighbor classifier," *Int. J. Eng. Technol.*, vol. 7, no. 4, pp. 3148–3153, 2018.

- [22] B. D. Nystrom, "Perceived image quality of 16:9 and 4:3 aspect ratio video displays," *J. Electron. Imaging*, vol. 1, no. 1, p. 99, 1992.
- [23] C. Boianjiu et al., "Local Thresholding Algorithm Based on Variable Window Size Statistics" *Proceedings of the 18<sup>th</sup> International Conference on Control Systems and Computer Science*, pp.647-652, 2012.
- [24] M. Chandrakala, "Comparative Study and Image Analysis of Local Adaptive Thresholding Techniques," *Int. J. Eng. Trends Technol.*, vol. 35, no. 9, pp. 423–429, 2016.
- [25] C. N. E. Anagnostopoulos, I. E. Anagnostopoulos, I. D. Psoroulas, V. Loumos, and E. Kayafas, "License plate recognition from still images and video sequences: A survey," *IEEE Trans. Intell. Transp. Syst.*, vol. 9, no. 3, pp. 377–391, 2008.