

DAFTAR PUSTAKA

- Agung, R. T. (2022). *PENERAPAN ALGORITMA SUPPORT VECTOR MACHINE DAN SCALE INVARIANT FEATURE TRANSFORM UNTUK PENGENALAN TULISAN TANGAN PADA KARAKTER HANACARAKA AKSARA JAWA*. UPN “Veteran” Yogyakarta.
- Agustina Regita, Magdalena, R., & Pratiwi, N. K. C. (2020). Klasifikasi Kanker Kulit menggunakan Metode Convolutional Neural Network dengan Arsitektur VGG-16 . *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, 446–457.
- Ahmad, S. F., Sthevanie, F., & Al Faraby, S. (2018). Pengenalan Angka Tulisan Tangan Menggunakan Scale Invariant Feature Transform (SIFT). *E-Proceeding of Engineering*, 5, 1649–1652.
- Ahmed Ali, A. A., Suresha, M., & Mohsin Ahmed, H. A. (2019). Different Handwritten Character Recognition Methods: A Review. *2019 Global Conference for Advancement in Technology (GCAT)*, 1–8. <https://doi.org/10.1109/GCAT47503.2019.8978347>
- Amalia, N., Hidayat, E. W., & Aldya, A. P. (2020). PENGENALAN AKSARA SUNDA MENGGUNAKAN METODE JARINGAN SARAF TIRUAN BACKPROPAGATION DAN DETEKSI TEPI CANNY. *CESS (Journal of Computer Engineering System and Science)*, 19–27.
- Ambarwari, A., Jafar Adrian, Q., & Herdiyeni, Y. (2020). Analysis of the Effect of Data Scaling on the Performance of the Machine Learning Algorithm for Plant Identification. *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)*, 4(1), 117–122. <https://doi.org/10.29207/resti.v4i1.1517>
- Ananta Firdaus, A., Id Hadiana, A., & Kania Ningsih, A. (2024). Klasifikasi Sentimen pada Aplikasi Shopee Menggunakan Fitur Bag of Word dan Algoritma Random Forest. *Ranah Research : Journal of Multidisciplinary Research and Development*, 6(5), 1678–1683. <https://doi.org/10.38035/rj.v6i5.994>
- Apriani, H., Jaman, J. H., & Adam, R. I. (2022). SVM optimization using a grid search algorithm to identify robusta coffee bean images based on circularity and eccentricity. *Jurnal Teknologi Dan Sistem Komputer*, 10(1), 12–19. <https://doi.org/10.14710/jtsiskom.2021.13807>
- Awad, M., & Khanna, R. (2015). *Efficient Learning Machines*. Apress. <https://doi.org/10.1007/978-1-4302-5990-9>
- BPS. (2012, May 23). *Kewarganegaraan Suku Bangsa Agama dan Bahasa Sehari-hari Penduduk Indonesia*. Badan Pusat Statistik Indonesia. <https://www.bps.go.id/id/publication/2012/05/23/55eca38b7fe0830834605b35/kewarganegaraan-suku-bangsa-agama-dan-bahasa-sehari-hari-penduduk-indonesia.html>
- Budianto, A., Ariyuana, R., & Maryono, D. (2019). PERBANDINGAN K-NEAREST NEIGHBOR (KNN) DAN SUPPORT VECTOR MACHINE (SVM) DALAM PENGENALAN KARAKTER PLAT KENDARAAN BERMOTOR. *Jurnal Ilmiah Pendidikan Teknik Dan Kejuruan*, 11(1), 27. <https://doi.org/10.20961/jiptek.v11i1.18018>
- Chaidir, I., Erwanto, Y., & Handono, F. W. (2019). Perancangan Aplikasi Pembelajaran Aksara Sunda Berbasis Android. *JIMP-Jurnal Informatika Merdeka Pasuruan*, 4. <http://gs.statcounter.com>

- Emma Andini, Faisal, M. R., Rudy Herteno, Nugroho, R. A., Friska Abadi, & Muliadi. (2022). PENINGKATAN KINERJA PREDIKSI CACAT SOFTWARE DENGAN HYPERPARAMETER TUNING PADA ALGORITMA KLASIFIKASI DEEP FOREST. *Jurnal Mnemonic*, 5(2), 119–127. <https://doi.org/10.36040/mnemonic.v5i2.4793>
- Ernawati, R. S., Hidayat, E. W., & Rahmatulloh, A. (2017a). Implementasi Teknologi Augmented Reality Sebagai Media Pengenalan Aksara Sunda Berbasis Android. In *Jurnal Teknik Informatika dan Sistem Informasi* (Vol. 3).
- Ernawati, R. S., Hidayat, E. W., & Rahmatulloh, A. (2017b). Implementasi Teknologi Augmented Reality Sebagai Media Pengenalan Aksara Sunda Berbasis Android. In *Jurnal Teknik Informatika dan Sistem Informasi* (Vol. 3).
- Fadillah, R. Z., Irawan, A., & Susanty, M. (2021). Data Augmentasi Untuk Mengatasi Keterbatasan Data Pada Model Penerjemah Bahasa Isyarat Indonesia (BISINDO). *Jurnal Informatika*, 208–214.
- Febriansyah, F., R, N., Purnamasari, A. I., Nurdiawan, O., & Anwar, S. (2021). Pengenalan Teknologi Android Game Edukasi Belajar Aksara Sunda untuk Meningkatkan Pengetahuan. *JURIKOM (Jurnal Riset Komputer)*, 8(6), 336. <https://doi.org/10.30865/jurikom.v8i6.3676>
- Fremmuzar, P., & Baita, A. (2023). Uji Kernel SVM dalam Analisis Sentimen Terhadap Layanan Telkomsel di Media Sosial Twitter. *Komputika : Jurnal Sistem Komputer*, 12(2), 57–66. <https://doi.org/10.34010/komputika.v12i2.9460>
- Frias-Martinez, E., Sanchez, A., & Velez, J. (2006). Support vector machines versus multi-layer perceptrons for efficient off-line signature recognition. *Engineering Applications of Artificial Intelligence*, 19(6), 693–704. <https://doi.org/10.1016/j.engappai.2005.12.006>
- Harahap, E. H., Muflikhah, L., & Rahayudi, B. (2018). Implementasi Algoritma Support Vector Machine (SVM) Untuk Penentuan Seleksi Atlet Pencak Silat. *Jurnal Pengembangan Teknologi Informasi Dan Ilmu Komputer*, 2(10), 3843–3848. <http://j-ptiik.ub.ac.id>
- Hassan, A. K. A., Mahdi, B. S., & Mohammed, A. A. (2019). Arabic handwriting word recognition based on scale invariant feature transform and support vector machine. *Iraqi Journal of Science*, 60(2), 381–387. <https://doi.org/10.24996/ij.s.2019.60.2.18>
- Hsu, K., Levine, S., & Finn, C. (2018). Unsupervised Learning via Meta-Learning. *ArXiv*.
- Jiao, Y., & Du, P. (2016). Performance measures in evaluating machine learning based bioinformatics predictors for classifications. In *Quantitative Biology* (Vol. 4, Issue 4, pp. 320–330). Higher Education Press. <https://doi.org/10.1007/s40484-016-0081-2>
- Jobanputra, M., & Martín Rodríguez, L. (2022). OversampledML at SemEval-2022 Task 8: When multilingual news similarity met Zero-shot approaches. *Proceedings of the 16th International Workshop on Semantic Evaluation (SemEval-2022)*, 1171–1177. <https://doi.org/10.18653/v1/2022.semeval-1.165>
- Kissflow. (2024, December 13). *Rapid Application Development: Changing How Developers Work*. <https://kissflow.com/application-development/rad/rapid-application-development/>
- Koeshardianto, M. (2014). PENCOCOKAN OBYEK WAJAH MENGGUNAKAN METODE SIFT (SCALE INVARIANT FEATURE TRANSFORM). *Jurnal Ilmiah NERO*, 1, 53–59.
- Kumar, K., Mishra, R. K., & Nandan, D. (2020). Efficient Hardware of RGB to Gray Conversion Realized on FPGA and ASIC. *Procedia Computer Science*, 171, 2008–2015. <https://doi.org/10.1016/j.procs.2020.04.215>

- Kusumanto, R. D., & Tompunu, A. N. (2011). PENGOLAHAN CITRA DIGITAL UNTUK MENDETEKSI OBYEK MENGGUNAKAN PENGOLAHAN WARNA MODEL NORMALISASI RGB. In *Seminar Nasional Teknologi Informasi & Komunikasi Terapan*.
- Lowe, D. G. (2004). Distinctive Image Features from Scale-Invariant Keypoints. *International Journal of Computer Vision*, 60(2), 91–110. <https://doi.org/10.1023/B:VISI.0000029664.99615.94>
- Mahendra, O., Pardede, H. F., Sustika, R., & Suryo Kusumo, R. B. (2018). Comparison of Features for Strawberry Grading Classification with Novel Dataset. *2018 International Conference on Computer, Control, Informatics and Its Applications (IC3INA)*, 7–12. <https://doi.org/10.1109/IC3INA.2018.8629534>
- Mardiana, T., & Nyoto, R. D. (2015). Kluster Bag of Word Menggunakan Weka. *Jurnal Edukasi Dan Penelitian Informatika (JEPIN)*, 1(1). <https://doi.org/10.26418/jp.v1i1.10145>
- Memon, J., Sami, M., Khan, R. A., & Uddin, M. (2020). Handwritten Optical Character Recognition (OCR): A Comprehensive Systematic Literature Review (SLR). *IEEE Access*, 8, 142642–142668. <https://doi.org/10.1109/ACCESS.2020.3012542>
- Mo, S., Pei, X., & Wu, C. (2022). Safe Reinforcement Learning for Autonomous Vehicle Using Monte Carlo Tree Search. *IEEE Transactions on Intelligent Transportation Systems*, 23(7), 6766–6773. <https://doi.org/10.1109/TITS.2021.3061627>
- Mortensen, E. N., Hongli Deng, & Shapiro, L. (2005). A SIFT Descriptor with Global Context. *2005 IEEE Computer Society Conference on Computer Vision and Pattern Recognition (CVPR'05)*, 184–190. <https://doi.org/10.1109/CVPR.2005.45>
- Munantri, Z. N., Sofyan, H., & Yanu, M. (2019). APLIKASI PENGOLAHAN CITRA DIGITAL UNTUK IDENTIFIKASI UMUR POHON. In *TELEMATIKA* (Vol. 16, Issue 2).
- N. Sultani, Z., & N. Dhannoon, B. (2021). Modified Bag of Visual Words Model for Image Classification. *Al-Nahrain Journal of Science*, 24(2), 78–86. <https://doi.org/10.22401/ANJS.24.2.11>
- Nasution, D. A., Khotimah, H. H., & Chamidah, N. (2019). Perbandingan Normalisasi Data untuk Klasifikasi Wine Menggunakan Algoritma K-NN. *Computer Engineering, Science and System Journal*, 4(1), 78. <https://doi.org/10.24114/cess.v4i1.11458>
- Naufal, M. F. (2021). Analisis Perbandingan Algoritma SVM, KNN, dan CNN untuk Klasifikasi Citra Cuaca. *Jurnal Teknologi Informasi Dan Ilmu Komputer*, 8(2), 311–318. <https://doi.org/10.25126/jtiik.2021824553>
- Naufal, M. F., Kusuma, S. F., Prayuska, Z. A., Yoshua, A. A., Lauwoto, Y. A., Dinata, N. S., & Sugiarto, D. (2021). Comparative Analysis of Image Classification Algorithms for Face Mask Detection. *Journal of Information Systems Engineering and Business Intelligence*, 7(1), 56. <https://doi.org/10.20473/jisebi.7.1.56-66>
- Nugraha, E., Muhammad, A. C. R., Riza, L. S., & Haviluddin. (2018). Experimental Study on Zoning, Histogram, and Structural Methods to Classify Sundanese Characters from Handwriting. *2018 2nd East Indonesia Conference on Computer and Information Technology (EIConCIT)*, 232–236. <https://doi.org/10.1109/EIConCIT.2018.8878640>
- Nugroho, A. S., Witarto, A. B., & Handoko, D. (2003). Support Vector Machine -Teori dan Aplikasinya dalam Bioinformatika-. *Kuliah Umum IlmuKomputer.Com*.

- Nur Shadrina, A. S., & Ramadhan, M. S. (2019). Pengaplikasian Teknik Block Printing Dengan Inspirasi Aksara Sunda Sebagai Produk Fesyen. *E-Proceeding of Art & Design*, 4163–4171.
- Nurfadhillah, N., Julia, J., & Sunaengsih, C. (2024). Kompetensi Guru dalam Mengajar: Sebuah Studi Kasus Pembelajaran Aksara Sunda di Sekolah Dasar. *Jurnal Educatio*, 266–273.
- Nurhikmat, T. (2018). *IMPLEMENTASI DEEP LEARNING UNTUK IMAGE CLASSIFICATION MENGGUNAKAN ALGORITMA CONVOLUTIONAL NEURAL NETWORK (CNN) PADA CITRA WAYANG GOLEK*. UII.
- Nurman Hidayat, & Kusuma Hati. (2021). Penerapan Metode Rapid Application Development (RAD) dalam Rancang Bangun Sistem Informasi Rapor Online (SIRALINE). *Jurnal Sistem Informasi*, 10(1), 8–17. <https://doi.org/10.51998/jsi.v10i1.352>
- OpenCV. (2025). *cv::SIFT Class Reference*. https://docs.opencv.org/4.x/d7/d60/classcv_1_1SIFT.html
- Pradhan, A. (2012). Support Vector Machine-A Survey. *International Journal of Emerging Technology and Advanced Engineering*, 82–85.
- Pradnya D, W. M., & Kusumaningtyas, A. P. (2022). Analisis Pengaruh Data Augmentasi Pada Klasifikasi Bumbu Dapur Menggunakan Convolutional Neural Network. *JURNAL MEDIA INFORMATIKA BUDIDARMA*, 6(4), 2022. <https://doi.org/10.30865/mib.v6i4.4201>
- Pradnyana, G. A., & Permana, A. A. J. (2018). SISTEM PEMBAGIAN KELAS KULIAH MAHASISWA DENGAN METODE K-MEANS DAN K-NEAREST NEIGHBORS UNTUK MENINGKATKAN KUALITAS PEMBELAJARAN. *JUTI: Jurnal Ilmiah Teknologi Informasi*, 16(1), 59. <https://doi.org/10.12962/j24068535.v16i1.a696>
- Praghakusma, A. aiem, & Charibaldi, N. (2021). Komparasi Fungsi Kernel Metode Support Vector Machine untuk Analisis Sentimen Instagram dan Twitter (Studi Kasus : Komisi Pemberantasan Korupsi). *Jurnal Sarjana Teknik Informatika*, 33–42.
- Putri Ayuni, D., Jasril, Irsyad, M., Yanto, F., & Sanjaya, S. (2023). AUGMENTASI DATA PADA IMPLEMENTASI CONVOLUTIONAL NEURAL NETWORK ARSITEKTUR EFFICIENTNET-B3 UNTUK KLASIFIKASI PENYAKIT DAUN PADI. *ZONAsi: Jurnal Sistem Informasi*, 5(2), 239–249. <https://doi.org/10.31849/zn.v5i2.13874>
- Rahmad, F., Suryanto, Y., & Ramli, K. (2020). Performance Comparison of Anti-Spam Technology Using Confusion Matrix Classification. *IOP Conference Series: Materials Science and Engineering*, 879(1), 012076. <https://doi.org/10.1088/1757-899X/879/1/012076>
- Rahmadani, F., & Lee, H. (2020). ODE-based Epidemic Network Simulation of Viral Hepatitis A and Kernel Support Vector Machine based Vaccination Effect Analysis. *Journal of Korean Institute of Intelligent Systems*, 30(2), 106–112. <https://doi.org/10.5391/JKIIS.2020.30.2.106>
- Rahmawati, I., & Opah, R. (2024). Pengaruh Media Pembelajaran Aplikasi Canva terhadap Kemampuan Menulis Aksara Sunda. *Jurnal Kajian Bahasa, Sastra, Dan Budaya Daerah Serta Pengajarannya*, 28–40.
- Rahmawati, S. N., Hidayat, E. W., & Mubarak, H. (2021). IMPLEMENTASI DEEP LEARNING PADA PENGENALAN AKSARA SUNDA MENGGUNAKAN METODE CONVOLUTIONAL NEURAL NETWORK. *INSERT: Information System and Emerging Technology Journal*, 2(1).
- Ramadan, D. F., Sulistiyo, M. D., & Ihsan, A. F. (2023). Noisy Image Filtering Methods for an Improved Sundanese Script Handwriting Classification. *2023 International Conference on*

Data Science and Its Applications (ICoDSA), 454–459.
<https://doi.org/10.1109/ICoDSA58501.2023.10276420>

- Ripera, G. E. (2024). IMPLEMENTASI ALGORITMA CONVOLUTIONAL NEURAL NETWORK PADA PENGENALAN AKSARA SUNDA SWARA PANGLAYAR. *Jurnal Informatika Dan Teknik Elektro Terapan*, 12(1). <https://doi.org/10.23960/jitet.v12i1.3871>
- Rismiyati, Khadijah, & Riyanto, D. E. (2018). HOG and Zone Base Features for Handwritten Javanese Character Classification. *2018 2nd International Conference on Informatics and Computational Sciences (ICICoS)*, 1–5. <https://doi.org/10.1109/ICICoS.2018.8621781>
- Roshani, M., Phan, G. T. T., Jammal Muhammad Ali, P., Hossein Roshani, G., Hanus, R., Duong, T., Corniani, E., Nazemi, E., & Mostafa Kalmoun, E. (2021). Evaluation of flow pattern recognition and void fraction measurement in two phase flow independent of oil pipeline's scale layer thickness. *Alexandria Engineering Journal*, 60(1), 1955–1966. <https://doi.org/10.1016/j.aej.2020.11.043>
- Saifullah, S., & Drezewski, R. (2023). Enhanced Medical Image Segmentation using CNN based on Histogram Equalization. *2023 2nd International Conference on Applied Artificial Intelligence and Computing (ICAAIC)*, 121–126. <https://doi.org/10.1109/ICAAIC56838.2023.10141065>
- Salsabila, H., Rachmawati, E., & Sthevanie, F. (2019). Sundanese Aksara Recognition Using Histogram of Oriented Gradients. *2019 International Seminar on Research of Information Technology and Intelligent Systems (ISRITI)*, 253–258. <https://doi.org/10.1109/ISRITI48646.2019.9034589>
- Sanjaya, J., & Ayub, M. (2020). Augmentasi Data Pengenalan Citra Mobil Menggunakan Pendekatan Random Crop, Rotate, dan Mixup. *Jurnal Teknik Informatika Dan Sistem Informasi*, 6(2). <https://doi.org/10.28932/jutisi.v6i2.2688>
- Saputra, A. C., Sitepu, A. B., Stanley, Yohanes Sigit, P. W. P., Sarto Aji Tetuko, P. G., & Nugroho, G. C. (2019). The Classification of the Movie Genre based on Synopsis of the Indonesian Film. *2019 International Conference of Artificial Intelligence and Information Technology (ICAIIIT)*, 201–204. <https://doi.org/10.1109/ICAIIIT.2019.8834606>
- Saputro, I. A., & Prayudi, Y. (2022). Forensika Citra Digital Untuk Menganalisis Kecocokan Objek Menggunakan Metode SIFT. *Jurnal Teknik Informatika Dan Sistem Informasi*, 9(4), 3170–3179. <http://jurnal.mdp.ac.id>
- Sarker, I. H. (2021). Machine Learning: Algorithms, Real-World Applications and Research Directions. *SN Computer Science*, 2(3), 160. <https://doi.org/10.1007/s42979-021-00592-x>
- Setiyawan, A., & Basuki, R. S. (2014). Pencocokan Citra Berbasis Scale Invariant Feature Transform (SIFT) menggunakan Arc Cosinus. *JURNAL TEKNIK INFORMATIKA-S1 UDINUS*, 1–4.
- Sharma, A. R., Beaula, R., Marikkannu, P., Sungheetha, A., & Sahana, C. (2016). Comparative study of distinctive image classification techniques. *2016 10th International Conference on Intelligent Systems and Control (ISCO)*, 1–8. <https://doi.org/10.1109/ISCO.2016.7727002>
- Shorten, C., & Khoshgoftaar, T. M. (2019). A survey on Image Data Augmentation for Deep Learning. *Journal of Big Data*, 6(1), 60. <https://doi.org/10.1186/s40537-019-0197-0>
- Singh, Y. K., Jaiswal, R., Choudhary, P., & Chugh, B. (2024). Verifying bank checks using deep learning and image processing. *2024 International Conference on Intelligent Systems for Cybersecurity, ISCS 2024*. <https://doi.org/10.1109/ISCS61804.2024.10581393>

- Sivakumar, M., Parthasarathy, S., & Padmapriya, T. (2024). Trade-off between training and testing ratio in machine learning for medical image processing. *PeerJ Computer Science*, 10, e2245. <https://doi.org/10.7717/peerj-cs.2245>
- Somvanshi, M., Chavan, P., Tambade, S., & Shinde, S. V. (2016). A review of machine learning techniques using decision tree and support vector machine. *2016 International Conference on Computing Communication Control and Automation (ICCUBEA)*, 1–7. <https://doi.org/10.1109/ICCUBEA.2016.7860040>
- Sugianela, Y., & Suciati, N. (2019). EKSTRAKSI FITUR PADA PENGENALAN KARAKTER AKSARA JAWA BERBASIS HISTOGRAM OF ORIENTED GRADIENT. In *JUTI: Jurnal Ilmiah Teknologi Informasi* (Vol. 17, Issue 1).
- Sujana, I. (2023). PENGEMBANGAN APLIKASI PENGENALAN AKSARA SUNDA BEBASIS ANDROID MENGGUNAKAN METODE MDLC. *Jurnal Informatika Dan Teknik Elektro Terapan*, 11(3). <https://doi.org/10.23960/jitet.v11i3.3203>
- Sukesha, I. K. (2022). CRISP DM Sebagai Salah Satu Standard untuk Menghasilkan Data Driven Decision Making yang Berkualitas. DJKN Kementerian Keuangan. <https://www.djkn.kemenkeu.go.id/artikel/baca/15134/CRISP-DM-Sebagai-Salah-Satu-Standard-untuk-Menghasilkan-Data-Driven-Decision-Making-yang-Berkualitas.html>
- Surinta, O., Karaaba, M. F., Schomaker, L. R. B., & Wiering, M. A. (2015). Recognition of handwritten characters using local gradient feature descriptors. *Engineering Applications of Artificial Intelligence*, 45, 405–414. <https://doi.org/10.1016/j.engappai.2015.07.017>
- Susanto, A., Atika Sari, C., Mulyono, I. U. W., & Doheir, M. (2021). Histogram of Gradient in K-Nearest Neighbor for Javanese Alphabet Classification. *Scientific Journal of Informatics*, 8(2), 289–296. <https://doi.org/10.15294/sji.v8i2.30788>
- Syarif, I., Prugel-Bennett, A., & Wills, G. (2016). SVM Parameter Optimization using Grid Search and Genetic Algorithm to Improve Classification Performance. *TELKOMNIKA (Telecommunication Computing Electronics and Control)*, 14(4), 1502. <https://doi.org/10.12928/telkomnika.v14i4.3956>
- Thamilselvana, P., & Sathiaselvan, J. G. R. (2015). A Comparative Study of Data Mining Algorithms for Image Classification. *International Journal of Education and Management Engineering*, 5(2), 1–9. <https://doi.org/10.5815/ijeme.2015.02.01>
- Tharwat, A. (2021). Classification assessment methods. *Applied Computing and Informatics*, 17(1), 168–192. <https://doi.org/10.1016/j.aci.2018.08.003>
- Utami, L. (2019). Kemampuan Menulis Aksara Sunda Siswa SMA/SMK se-Jawa Barat dalam Lomba Riksa Budaya Sunda 2018. *LOKABASA*, 10(1), 68–77.
- Vhallah, I., Sumijan, S., & Santony, J. (2018). Pengelompokan Mahasiswa Potensial Drop Out Menggunakan Metode Clustering K-Means. *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)*, 2(2), 572–577. <https://doi.org/10.29207/resti.v2i2.308>
- Wardhani, P. R. C. (2024). PENGENALAN KARAKTER TULISAN TANGAN BAHASA JEPANG HIRAGANA MENGGUNAKAN SUPPORT VECTOR MACHINE DAN SCALE INVARIANT FEATURE TRANSFORM. Universitas Pembangunan Nasional “Veteran” Yogyakarta.
- Wibowo, M. A., Soleh, M., Pradani, W., Hidayanto, A. N., & Arymurthy, A. M. (2017). Handwritten javanese character recognition using descriminative deep learning technique. *2017 2nd*

International Conferences on Information Technology, Information Systems and Electrical Engineering (ICITISEE), 325–330. <https://doi.org/10.1109/ICITISEE.2017.8285521>

Yulianti, R., Wijaya, I. G. P. S., & Bimantoro, F. (2019). Pengenalan Pola Tulisan Tangan Suku Kata Aksara Sasak Menggunakan Metode Moment Invariant dan Support Vector Machine. *Journal of Computer Science and Informatics Engineering (J-Cosine)*, 3(2). <https://doi.org/10.29303/jcosine.v3i2.181>

Yunita, F. (2018). PENERAPAN DATA MINING MENGGUNAKAN ALGORITMA K-MEANS CLUSTERING PADA PENERIMAAN MAHASISWA BARU. *SISTEMASI*, 7(3), 238. <https://doi.org/10.32520/stmsi.v7i3.388>