

DAFTAR PUSTAKA

- [1] T. M. Milyane, H. Umiyati, D. Putri, Juliastuti, S. Akib, R. F. Daud, Dawami, R. Rosemary, F. M. Athalarik, G. R. Adiarsi, M. Puspitasari, Andi, M. M. Ramadhani dan E. Rochmansyah, PENGANTAR ILMU KOMUNIKASI, Kabupaten Bandung: Penerbit Widina, 2022.
- [2] S. Somantri, Psikologi Anak Luar Biasa, Bandung: PT Refika Aditama, 2018.
- [3] “Karakteristik Dan Model Bimbingan Atau Pendidikan Islam Bagi ABK Tuna Wicara Di Masyarakat Kelurahan Lubuk Lintang Gang Macang Besar RT 07 RW 03,” *Sella Mutiara*,, Anesa Salhi Putri;Titi Puspa Sari;Yendra Hidayati;Nova Asvio, vol. 4, no. 1, pp. 113 - 124, 2023.
- [4] W. R. Anugrah, Sukmawati dan Baharullah, “Profil Kemampuan Memahami Konsep Bangun Ruang pada Anak Tunarungu Sekolah Dasar,” *Jurnal Basicedu*, pp. 8952-8958, 2022.
- [5] R. H. Alfikri, M. S. Utomo, H. Februariyanti dan E. Nurwahyudi, “PEMBANGUNAN APLIKASI PENERJEMAH BAHASA ISYARAT DENGAN METODE CNN BERBASIS ANDROID,” *JURNAL TEKNOINFO*, pp. 183-197, 2022.
- [6] R. Z. Fadillah, A. Irawan dan M. Susanty, “Model Penerjemah Bahasa Isyarat Indonesia (BISINDO)Menggunakan Pendekatan Transfer Learning,” *PETIR:Jurnal Pengkajian dan Penerapan Teknik Informatika*, pp. 1-9, 2022.
- [7] B. P. Statistik, Badan Pusat Statistik, 2022. [Online]. Available: <https://sensus.bps.go.id/topik/tabular/sp2022/145/0/0>. [Diakses 13 September 2024].
- [8] B. P. Statistik, Badan Pusat Statistik, 2022. [Online]. Available: <https://sensus.bps.go.id/topik/tabular/sp2022/146/1/0>. [Diakses 13 September 2024].
- [9] “BBC News Indonesia,” BBC, 21 Juni 2024. [Online]. Available: <https://www.bbc.com/indonesia/articles/clmm7gke8leo>. [Diakses 9 Oktober 2024].
- [10] E. Zudeta, Y. Novitasari, Herdi dan D. Fitriani, “Urgensi Bahasa Isyarat di Lingkungan Universitas,” *Journal of Special Education Lectura*, pp. 65-72, 2024.

- [11] Y. K. Suyitno, I. W. Sudiarsa, I. N. B. Hartawan dan I. D. P. G. W. Putra, "Implementation of Sibi Sign Language Realtime Detection Program (Case Studi At Sekolah Luar Biasa Negeri 1 Tabanan)," *Journal of Computer Networks, Architecture and High Performance Computing*, pp. 1431-1441, 2024.
- [12] I. D. A. Rachmawati, R. Yunanda, M. F. Hidayat dan P. Wicaksono, "Deep Transfer Learning for Sign Language Image Classification: A Bisindo Dataset Study," *JURNAL EMACS (Engineering, Mathematics and Computer Science)*, pp. 175-180, 2023.
- [13] M. Sari and E. R. Jamzuri, "Hand Sign Recognition of Indonesian Sign Language System (SIBI) Using Inception V3 Image Embedding and Random Forest," *Jurnal RESTI: Rekayasa Sistem dan Teknologi Informasi*, vol. 9, no. 2, pp. 258-265, 2021.
- [14] F. Chollet, "*Xception*: Deep Learning with Depthwise Separable Convolutions," *Computer Vision Foundation*, pp. 1251-1258, 2017.
- [15] G. Gumelar, H. Hafiar dan P. Subekti, "BAHASA ISYARAT INDONESIA SEBAGAI BUDAYA TULI MELALUI PEMAKNAAN ANGGOTA GERAKAN UNTUK KESEJAHTERAAN TUNA RUNGU," *INFORMASI: Kajian Ilmu Komunikasi*, pp. 65-78, 2018.
- [16] PUSBISINDO, "Pusat Bahasa Isyarat Indonesia," 12 September 2024. [Online]. Available: <https://www.pusbisindo.org/tentang-kami>.
- [17] R. Mandasari dan S. Winduwati, "Upaya Public Relations Pusbisindo dalam Mengampanyekan Penggunaan Bahasa Isyarat Indonesia di Kalangan Masyarakat," *Prologia*, pp. 355-361, 2022.
- [18] B. P. d. P. Bahasa, "Badan Bahasa Dukung Upaya Pengembangan Bahasa Isyarat," 26 September 2017. [Online]. Available: <https://badanbahasa.kemdikbud.go.id/berita-detail/2081/badan-bahasa-dukung-upaya-pengembangan-bahasa-isyarat>.
- [19] N. Jinsakul, C.-F. Tsai, C.-E. Tsai dan P. Wu, "Enhancement of Deep Learning in Image Classification Performance Using *Xception* with the Swish Activation Function for Colorectal Polyp Preliminary Screening," *Mathematic*, pp. 1-21, 2019.
- [20] Rismiyati dan A. Luthfiarta, "Transfer Learning with *Xception* Architecture for Snakefruit Quality Classification," *Journal of Applied Intelligent System*, pp. 162-171, 2022.
- [21] S. Osterburg, "stephan-osterburg.gitbook.io," GitBook, 2019. [Online]. Available: <https://stephan-osterburg.gitbook.io/coding/coding/ml-dl/tensorflow/ch3-Xception/implementation-of-Xception-model>. [Diakses 9 Oktober 2024].
- [22] I. Suhardin, A. Patombong dan A. M. Islah, "MENGIDENTIFIKASI JENIS TANAMAN BERDASARKAN CITRA DAUN MENGGUNAKAN ALGORITMA CONVOLUTIONAL NEURAL NETWORK,"

JURNAL SISTEM INFORMASI DAN TEKNIK KOMPUTER, vol. 6, no. 2, pp. 100-108, 2021.

- [23] J. Xua, Y. Zhang dan D. Miao, "Three-way confusion matrix for classification: A measure driven view," *Information Sciences*, pp. 772-794, 2020.
- [24] C. Tejada, G. Espinoza dan D. Subauste, "Use of *Xception* Architecture for the Classification of Skin Lesions," *Journal of Systemics, Cybernetics and Informatics*, vol. 22, no. 3, pp. 20-25, 2024.
- [25] T. Ridwansyah, "Implementasi Text Mining Terhadap Analisis Sentimen Masyarakat Dunia Di Twitter Terhadap Kota Medan Menggunakan K-Fold Cross Validation Dan Naïve Bayes Classifier," *KLIK: Kajian Ilmiah Informatika dan Komputer*, vol. 2, no. 5, pp. 178-185, 2022.
- [26] Wijiyanto, A. I. Pradana, Sopingi dan V. Atina, "Teknik K-Fold Cross Validation untuk Mengevaluasi Kinerja Mahasiswa," *Jurnal Algoritma*, vol. 21, no. 1, pp. 239-248, 2024.
- [27] A. Noer, "Bahasa Isyarat Indonesia (BISINDO) Alphabets," Kaggle, 2021. [Online]. Available: <https://www.kaggle.com/datasets/achmadnoer/alfabet-bisindo>. [Diakses 9 Oktober 2024].
- [28] A. Muhaimin, W. Wibowo dan P. A. Riyantoko, "Multi-label Classification Using Vector Generalized Additive Model via Cross-Validation,," *Journal of Information and Communication Technology*, vol. 22, no. 4, p. 657–673, 2023.
- [29] M. Vira, "Kaggle," Kaggle, 30 May 2025. [Online]. Available: <https://www.kaggle.com/datasets/meisyavira/abjad-bahasa-isyarat-indonesia-bisindo>. [Diakses 31 May 2025].
- [30] R. Balestrieri, I. Misra dan Y. LeCun, "A Data-Augmentation Is Worth A Thousand Samples: Exact Quantification From Analytical Augmented Sample Moments," 2022.
- [31] R. Tuntun, Kusriani dan Kusnawi, "Analisis Perbandingan Kinerja Algoritma Klasifikasi dengan Menggunakan Metode K-Fold Cross Validation," *JURNAL MEDIA INFORMATIKA BUDIDARMA*, vol. 6, no. 4, p. 2111, 2022.
- [32] G. K. Atmaja, H. Hikmayanti, Rahmat dan S. Faisal, "OBJECT DETECTION OF INDONESIAN SIGN LANGUAGE SYSTEM USING YOLOV7 METHOD," *Jurnal Teknik Informatika (JUTIF)*, pp. 1197-1203, 2024.
- [33] Y. V. Via, W. S. Saputra, M. I. Fachrurrozi, E. Y. Puspaningrum, F. T. Anggraeny dan S. R. Nudin, "Object Localization and Detecting Alphabet in Sign Language BISINDO Using Convolution Neural Network," *TECHNIUM: Social Science Journal*, vol. 16, pp. 143-149, 2023.

- [34] X. Wu, R. Liu, H. Yang dan Z. Chen, “An *Xception* Based Convolutional Neural Network for Scene Image Classification with Transfer Learning,” *2020 2nd International Conference on Information Technology and Computer Application (ITCA)*, pp. 262-267, 2020.
- [35] Z. A. Varaich dan S. Khalid, “Recognizing Actions of Distracted Drivers using Inception v3 and *Xception* Convolutional Neural Networks,” *2019 2nd International Conference on Advancements in Computational Sciences (ICACS)*, pp. 1-8, 2019.