

DAFTAR PUSTAKA

- Adnyana, M. (2018, September 25). *81 judul lontar Gedong Kirtya Buleleng sudah diterjemahkan*. ANTARA News Bali. <https://bali.antaranews.com/berita/132280/81-judul-lontar-gedong-kirtya-buleleng-sudah-diterjemahkan>
- Afra, D. I. N., Uliniansyah, M. T., Latief, A. D., Yuyun, Nurfadhilah, E., Gunarso, & Sampurno, T. (2024). Neural Machine Translation for Low-Resource Languages: Experiments on Makassar-Indonesian. *2024 International Conference on Computer, Control, Informatics and Its Applications (IC3INA)*, 66–71. <https://doi.org/10.1109/IC3INA64086.2024.10732202>
- Ba, J. L., Kiros, J. R., & Hinton, G. E. (2016). *Layer Normalization* (arXiv:1607.06450). arXiv. <http://arxiv.org/abs/1607.06450>
- Bahdanau, D., Cho, K., & Bengio, Y. (2016). *Neural Machine Translation by Jointly Learning to Align and Translate* (arXiv:1409.0473). arXiv. <http://arxiv.org/abs/1409.0473>
- Baniata, L. H., Ampomah, Isaac. K. E., & Park, S. (2021). A Transformer-Based Neural Machine Translation Model for Arabic Dialects That Utilizes Subword Units. *Sensors*, 21(19), 6509. <https://doi.org/10.3390/s21196509>
- Budaya, I. G. B. A., Kesiman, M. W. A., & Sunarya, I. M. G. (2022a). Perancangan Mesin Translasi berbasis Neural dari Bahasa Kawi ke dalam Bahasa Indonesia menggunakan Microframework Flask. *Jurnal Sistem Dan Informatika (JSI)*, 16(2), Article 2. <https://doi.org/10.30864/jsi.v16i2.440>
- Budaya, I. G. B. A., Kesiman, M. W. A., & Sunarya, I. M. G. (2022b). The Influence of Word Vectorization for Kawi Language to Indonesian Language Neural

Machine Translation. *Journal of Information Technology and Computer Science*, 7(1), 81–93. <https://doi.org/10.25126/jitecs.202271387>

Cho, K., Merriënboer, B. van, Gulcehre, C., Bahdanau, D., Bougares, F., Schwenk, H., & Bengio, Y. (2014). *Learning Phrase Representations using RNN Encoder-Decoder for Statistical Machine Translation* (arXiv:1406.1078). arXiv. <http://arxiv.org/abs/1406.1078>

Eriyanti, R. W., Syarifuddin, K. T., Datoh, K., & Yuliana, E. (2020). *LINGUISTIK UMUM*. uwais inspirasi indonesia.

Evaluate models | Cloud Translation. (t.t.). Google Cloud. Diambil 17 Juni 2025, dari <https://cloud.google.com/translate/docs/advanced/automl-evaluate>

Gage, P. (1994). A new algorithm for data compression. *C Users J.*, 12(2), 23–38.

Gehring, J., Auli, M., Grangier, D., Yarats, D., & Dauphin, Y. N. (2017). *Convolutional Sequence to Sequence Learning* (arXiv:1705.03122). arXiv. <https://doi.org/10.48550/arXiv.1705.03122>

Ioffe, S., & Szegedy, C. (2015). *Batch Normalization: Accelerating Deep Network Training by Reducing Internal Covariate Shift* (arXiv:1502.03167). arXiv. <https://doi.org/10.48550/arXiv.1502.03167>

Kalchbrenner, N., Espeholt, L., Simonyan, K., Oord, A. van den, Graves, A., & Kavukcuoglu, K. (2017). *Neural Machine Translation in Linear Time* (arXiv:1610.10099). arXiv. <https://doi.org/10.48550/arXiv.1610.10099>

Kesiman, M. W. A., & Dermawan, K. T. (2021a). AKSALont: Aplikasi transliterasi aksara Lontar Bali dengan model LSTM. *Jurnal Teknologi dan Sistem Komputer*, 9(3), 142–149. <https://doi.org/10.14710/jtsiskom.2021.13969>

- Kesiman, M. W. A., & Dermawan, K. T. (2021b). AKSALont: Automatic transliteration application for Balinese palm leaf manuscripts with LSTM Model. *Jurnal Teknologi dan Sistem Komputer*, 9(3), 142–149. <https://doi.org/10.14710/jtsiskom.2021.13969>
- King, B. P. (2015). *Practical Natural Language Processing for Low-Resource Languages*.
- Lankford, S., Afli, H., & Way, A. (2022). Human Evaluation of English–Irish Transformer-Based NMT. *Information*, 13(7), 309. <https://doi.org/10.3390/info13070309>
- Luong, M.-T., Sutskever, I., Le, Q. V., Vinyals, O., & Zaremba, W. (2015). *Addressing the Rare Word Problem in Neural Machine Translation* (arXiv:1410.8206). arXiv. <https://doi.org/10.48550/arXiv.1410.8206>
- Magueresse, A., Carles, V., & Heetderks, E. (2020). *Low-resource Languages: A Review of Past Work and Future Challenges* (arXiv:2006.07264). arXiv. <https://doi.org/10.48550/arXiv.2006.07264>
- Miswanto. (2022). *Tata Bahasa Jawa Kuna*. Perkumpulan Acarya Hindu Nusantara (Pandu Nusa).
- Moeljadi, D., & Aminullah, Z. P. (2020). *Building the Old Javanese Wordnet*.
- Nongbri, L., Moirangthem, G., Salam, S., & Nongmeikapam, K. (2023). *Bidirectional Neural Machine Translation (NMT) using Monolingual Data for Khasi-English Pair*. 318–325.
- Nyoni, E., & Bassett, B. A. (2021). *Low-Resource Neural Machine Translation for Southern African Languages* (arXiv:2104.00366). arXiv. <http://arxiv.org/abs/2104.00366>

- Papineni, K., Roukos, S., Ward, T., & Zhu, W.-J. (2001). BLEU: A method for automatic evaluation of machine translation. *Proceedings of the 40th Annual Meeting on Association for Computational Linguistics - ACL '02*, 311. <https://doi.org/10.3115/1073083.1073135>
- Park, C., Yang, Y., Park, K., & Lim, H. (2020). Decoding Strategies for Improving Low-Resource Machine Translation. *Electronics*, 9(10), 1562. <https://doi.org/10.3390/electronics9101562>
- Primandhika, R. B., Munawar, M. N., & Saifullah, A. R. (2021). *Experiment on a Transformer Model Indonesian-to-Sundanese Neural Machine Translation with Sundanese Speech Level Evaluation*: Thirteenth Conference on Applied Linguistics (CONAPLIN 2020), Bandung, Indonesia. <https://doi.org/10.2991/assehr.k.210427.069>
- Purnami, I. A. P. (2019). PELESTARIAN KEARIFAN LOKAL BALI MELALUI KONSERVASI NASKAH LONTAR. *PRASI*, 14(1), 51. <https://doi.org/10.23887/prasi.v14i1.17894>
- Romadhan, A. D., Hakim, L., Selia, A. K. W., Ekasani, K. A., Wuarlela, M., Hiariej, C., Nurfaedah, Nirwan, Jango, W. O., Kami, P., Raja, F. D., Susanti, R., Yumelking, M., & Rahma, A. (2023). *PENGANTAR LINGUISTIK UMUM*. CV. Intelektual Manifes Media.
- Sennrich, R., Haddow, B., & Birch, A. (2016). *Neural Machine Translation of Rare Words with Subword Units* (arXiv:1508.07909). arXiv. <http://arxiv.org/abs/1508.07909>
- Snover, M., Madnani, N., Dorr, B., & Schwartz, R. (2009). Fluency, Adequacy, or HTER? Exploring Different Human Judgments with a Tunable MT Metric.

- Dalam C. Callison-Burch, P. Koehn, C. Monz, & J. Schroeder (Ed.), *Proceedings of the Fourth Workshop on Statistical Machine Translation* (hlm. 259–268). Association for Computational Linguistics. <https://aclanthology.org/W09-0441/>
- Stahlberg, F. (2020). Neural Machine Translation: A Review. *Journal of Artificial Intelligence Research*, 69, 343–418. <https://doi.org/10.1613/jair.1.12007>
- Suciati, N., Sutramiani, N. P., & Siahaan, D. (2022). LONTAR_DETC: Dense and High Variance Balinese Character Detection Method in *Lontar* Manuscripts. *IEEE Access*, 10, 14600–14609. <https://doi.org/10.1109/ACCESS.2022.3147069>
- Surada, I. M. (2018). Bahasa Kawi. Dalam *Bahasa dan Sastra Kawi* (1 ed., hlm. xii+228). PARAMITA. <http://sim.ihdn.ac.id/app-assets/repo/repo-dosen-222112060813-38.pdf>
- Sutskever, I., Vinyals, O., & Le, Q. V. (2014). *Sequence to Sequence Learning with Neural Networks* (arXiv:1409.3215). arXiv. <https://doi.org/10.48550/arXiv.1409.3215>
- Tan, Z., Wang, S., Yang, Z., Chen, G., Huang, X., Sun, M., & Liu, Y. (2020). Neural machine translation: A review of methods, resources, and tools. *AI Open*, 1, 5–21. <https://doi.org/10.1016/j.aiopen.2020.11.001>
- Vaswani, A., Shazeer, N., Parmar, N., Uszkoreit, J., Jones, L., Gomez, A. N., Kaiser, L., & Polosukhin, I. (2017). *Attention Is All You Need* (arXiv:1706.03762). arXiv. <http://arxiv.org/abs/1706.03762>

- Wang, H., Wu, H., He, Z., Huang, L., & Church, K. W. (2022). Progress in Machine Translation. *Engineering*, *18*, 143–153.
<https://doi.org/10.1016/j.eng.2021.03.023>
- Wangchuk, K., Chinnaudayar Navaneethakrishnan, S., Jamtsho, Y., & Wangchuk, Y. (2023). Dzongkha to English translation using the neural machine translation approach. *Indonesian Journal of Electrical Engineering and Computer Science*, *31*(2), 885.
<https://doi.org/10.11591/ijeecs.v31.i2.pp885-892>
- Wu, Y., Schuster, M., Chen, Z., Le, Q. V., Norouzi, M., Macherey, W., Krikun, M., Cao, Y., Gao, Q., Macherey, K., Klingner, J., Shah, A., Johnson, M., Liu, X., Kaiser, Ł., Gouws, S., Kato, Y., Kudo, T., Kazawa, H., ... Dean, J. (2016). *Google's Neural Machine Translation System: Bridging the Gap between Human and Machine Translation* (arXiv:1609.08144). arXiv.
<https://doi.org/10.48550/arXiv.1609.08144>
- Xu, J., Sun, X., Zhang, Z., Zhao, G., & Lin, J. (2019). *Understanding and Improving Layer Normalization* (arXiv:1911.07013). arXiv.
<https://doi.org/10.48550/arXiv.1911.07013>
- Yunairi, D., & Bhattacharya, W. (2020). Implementasi Bahasa Kawi sebagai Semboyan Institusi di Indonesia. *Sphatika: Jurnal Teologi*, *11*(2), Article 2.
<https://doi.org/10.25078/sphatika.v11i2.1968>
- Zarriß, S., Voigt, H., & Schüz, S. (2021). Decoding Methods in Neural Language Generation: A Survey. *Information*, *12*(9), 355.
<https://doi.org/10.3390/info12090355>