## References


[1] Christos Baziotis, Barry Haddow, and Alexandra Birch. Language model prior for low-resource neural machine translation. In Bonnie Webber, Trevor Cohn, Yulan He, and Yang Liu, editors, *Proceedings of the 2020 Conference on Empirical Methods in Natural Language Processing (EMNLP)*, pages 7622–7634, Online, November 2020. Association for Computational Linguistics.

[2] Umer Butt, Stalin Varanasi, and Günter Neumann. Low-resource transliteration for Roman-Urdu and Urdu using transformer-based models. In Atul Kr. Ojha, Chao-hong Liu, Ekaterina Vylomova, Flammie Pirinen, Jonathan Washington, Nathaniel Oco, and Xiaobing Zhao, editors, *Proceedings of the Eighth Workshop on Technologies for Machine Translation of Low-Resource Languages (LoResMT 2025)*, pages 144–153, Albuquerque, New Mexico, U.S.A., May 2025. Association for Computational Linguistics.

[3] Kevin Clark, Minh-Thang Luong, Quoc V. Le, and Christopher D. Manning. Electra: Pre-training text encoders as discriminators rather than generators, 2020.

[4] Jared Coleman, Bhaskar Krishnamachari, Khalil Iskarous, and Ruben Rosales. Llm-assisted rule based machine translation for low/no-resource languages, 2024.

[5] Jacob Devlin, Ming-Wei Chang, Kenton Lee, and Kristina Toutanova. Bert: Pre-training of deep bidirectional transformers for language understanding, 2019.

[6] Kishore Papineni et al. Bleu: a method for automatic evaluation of machine translation. In *Proceedings of the 40th annual meeting of the Association for Computational Linguistics*, pages 311–318, 2002.

[7] Nathaniel R. Robinson et al. Kreyòl-mt: Building mt for latin american, caribbean and colonial african creole languages, 2024.

[8] NLLB Team et al. No language left behind: Scaling human-centered machine translation, 2022.

[9] Marcell Richard Fekete, Ernests Lavrinovics, Nathaniel Romney Robinson, Heather Lent, Raj Dabre, and Johannes Bjerva. Leveraging adapters for improved cross-lingual transfer for low-resource creole MT. In Jonne Sälevä and Abraham Owodunni, editors, *Proceedings of the Fourth Workshop on Multilingual Representation Learning (MRL 2024)*, pages 212–215, Miami, Florida, USA, November 2024. Association for Computational Linguistics.

[10] Heather Christine Lent. *NLP Across the Resource Landscape: Development in Creole NLP & Evaluation in Semantic Parsing*. PhD thesis, Department of Computer Science, Faculty of Science, University of Copenhagen, July 2022. PhD Thesis.

[11] Yinhan Liu, Myle Ott, Naman Goyal, Jingfei Du, Mandar Joshi, Danqi Chen, Omer Levy, Mike Lewis, Luke Zettlemoyer, and Veselin Stoyanov. Roberta: A robustly optimized bert pretraining approach, 2019.

[12] Maja Popović. chrF: character n-gram F-score for automatic MT evaluation. In Ondřej Bojar, Rajan Chatterjee, Christian Federmann, Barry Haddow, Chris Hokamp, Matthias Huck, Varvara Logacheva, and Pavel Pecina, editors, *Proceedings of the Tenth Workshop on Statistical Machine Translation*, pages 392–395, Lisbon, Portugal, September 2015. Association for Computational Linguistics.

[13] João Rodrigues, Luís Gomes, João Silva, António Branco, Rodrigo Santos, Henrique Lopes Cardoso, and Tomás Osório. *Advancing Neural Encoding of Portuguese with Transformer Albertina PT-**, page 441–453. Springer Nature Switzerland, 2023.

[14] Fábio Souza, Rodrigo Nogueira, and Roberto Lotufo. Bertimbau: Pretrained bert models for brazilian portuguese. In Ricardo Cerri and Ronaldo C. Prati, editors, *Intelligent Systems*, pages 403–417, Cham, 2020. Springer International Publishing.

[15] Rui Wang, Xu Tan, Renqian Luo, Tao Qin, and Tie-Yan Liu. A survey on low-resource neural machine translation, 2021.