

- [15] A. Goyal and I. Kashyap, "Latent Dirichlet Allocation - An approach for topic discovery," *2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022*, pp. 97–102, 2022, doi: 10.1109/com-it-con54601.2022.9850912.
- [16] N. N. Hidayati, S. Rochimah, and A. B. Rahardjo, "Software Traceability in Agile Development Using Topic Modeling," *Int J Adv Sci Eng Inf Technol*, vol. 12, no. 4, pp. 1410–1420, 2022, doi:10.18517/ijaseit.12.4.15195.
- [17] Z. Fang, Y. He, and R. Procter, "BERTTM: Leveraging Contextualized Word Embeddings from Pre-trained Language Models for Neural Topic Modeling," May 2023, doi:10.48550/arXiv.2305.09329.
- [18] G. Tang, X. Chen, N. Li, and J. Cui, "Research on the Evolution of Journal Topic Mining Based on the BERT-LDA Model," *SHS Web of Conferences*, vol. 152, p. 03012, 2023, doi: 10.1051/shsconf/202315203012.
- [19] M. Talebpour, A. García Seco de Herrera, and S. Jameel, "Topics in Contextualised Attention Embeddings," *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, vol. 13981 LNCS, pp. 221–238, 2023, doi: 10.1007/978-3-031-28238-6_15/figures/2.
- [20] H. Gupta and M. Patel, "Method of Text Summarization Using Lsa and Sentence Based Topic Modelling with Bert," *Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021*, pp. 511–517, Mar. 2021, doi:10.1109/ICAIS50930.2021.9395976.
- [21] R. Silva Barbon and A. T. Akabane, "Towards Transfer Learning Techniques—BERT, DistilBERT, BERTimbau, and DistilBERTimbau for Automatic Text Classification from Different Languages: A Case Study," *Sensors*, vol. 22, no. 21, Nov. 2022, doi:10.3390/s22218184.
- [22] E. Atagün, B. Hartoka, and A. Albayrak, "Topic Modeling Using LDA and BERT Techniques: Teknofest Example," *Proceedings - 6th International Conference on Computer Science and Engineering, UBMK 2021*, pp. 660–664, 2021, doi:10.1109/ubmk52708.2021.9558988.
- [23] S. E. Uthirapathy and D. Sandanam, "Topic Modelling and Opinion Analysis on Climate Change Twitter Data Using LDA And BERT Model," *Procedia Comput Sci*, vol. 218, pp. 908–917, Jan. 2023, doi:10.1016/j.procs.2023.01.071.
- [24] Q. Xie, X. Zhang, Y. Ding, and M. Song, "Monolingual and multilingual topic analysis using LDA and BERT embeddings," *J Informetr*, vol. 14, no. 3, Aug. 2020, doi: 10.1016/j.joi.2020.101055.
- [25] M. Asgari-Chenaghlu, M. R. Feizi-Derakhshi, L. farzinvas, M. A. Balafar, and C. Motamed, "TopicBERT: A cognitive approach for topic detection from multimodal post stream using BERT and memory-graph," *Chaos Solitons Fractals*, vol. 151, p. 111274, Oct. 2021, doi: 10.1016/j.chaos.2021.111274.
- [26] L. George and P. Sumathy, "An integrated clustering and BERT framework for improved topic modeling," *International Journal of Information Technology*, vol. 15, no. 4, pp. 2187–2195, 2023, doi:10.1007/s41870-023-01268-w.
- [27] Y. Sun, D. Gao, X. Shen, M. Li, J. Nan, and W. Zhang, "Multi-Label Classification in Patient-Doctor Dialogues With the RoBERTa-WWM-ext + CNN (Robustly Optimized Bidirectional Encoder Representations From Transformers Pretraining Approach With Whole Word Masking Extended Combining a Convolutional Neural Network) Model: Named Entity Study," *JMIR Med Inform*, vol. 10, no. 4, Apr. 2022, doi: 10.2196/35606.
- [28] B. Densil, "Topic Modeling for Research Articles." Accessed: Feb. 19, 2023. [Online]. Available: <https://www.kaggle.com/datasets/blessondensil294/topic-modeling-for-research-articles>
- [29] D. Bretsko, A. Belyi, and S. Sobolevsky, "Comparative Analysis of Community Detection and Transformer-Based Approaches for Topic Clustering of Scientific Papers," *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, vol. 13956 LNCS, pp. 648–660, 2023, doi: 10.1007/978-3-031-36805-9_42/figures/6.
- [30] A. F. Pathan and C. Prakash, "Unsupervised Aspect Extraction Algorithm for opinion mining using topic modeling," *Global Transitions Proceedings*, vol. 2, no. 2, pp. 492–499, Nov. 2021, doi:10.1016/j.gltp.2021.08.005.
- [31] C. Flexa, W. Gomes, I. Moreira, R. Alves, and C. Sales, "Polygonal Coordinate System: Visualizing high-dimensional data using geometric DR, and a deterministic version of t-SNE," *Expert Syst Appl*, vol. 175, Aug. 2021, doi: 10.1016/j.eswa.2021.114741.
- [32] W. Zhu, Z. Webb, X. Han, K. Mao, W. Sun, and J. Romagnoli, "Generic Process Visualization Using Parametric t-SNE," Elsevier B.V., Jan. 2018, pp. 803–808. doi: 10.1016/j.ifacol.2018.09.262.
- [33] T. T. Cai and R. Ma, "Theoretical Foundations of t-SNE for Visualizing High-Dimensional Clustered Data," *Journal of Machine Learning Research*, vol. 23, pp. 1–54, May 2022, doi:10.48550/arXiv.2105.07536.