DAFTAR PUSTAKA

- Abdi, A., Shamsuddin, S.M., Hasan, S., dan Piran, J., 2019, Deep learning-based sentiment classification of evaluative text based on Multi-feature fusion, *Information Processing and Management* 56 (4), 1245–1259.
- Ait Hammou, B. Ait Lahcen, A., dan Mouline, S., 2020, Towards a real-time processing framework based on improved distributed recurrent neural network variants with fastText for social big data analytics, *Information Processing* and Management 57 (1), 102122.
- Al-jabery, K.K., Obafemi-Ajayi, T., Olbricht, G.R., dan Wunsch II, D.C., 2020, 4 Selected approaches to supervised learning. In Al-jabery, K.K., Obafemi-Ajayi, T., Olbricht, G.R., dan Wunsch II, D.C. (ed.) *Computational Learning Approaches to Data Analytics in Biomedical Applications*, hal. 101–123, Academic Press.
- Al-Natour, S. dan Turetken, O., 2020, A comparative assessment of sentiment analysis and star ratings for consumer reviews, *International Journal of Information Management 54 (May)*, 102132.
- Al-Smadi, M., Talafha, B., Al-Ayyoub, M., dan Jararweh, Y., 2019, Using long short-term memory deep neural networks for aspect-based sentiment analysis of Arabic reviews, *International Journal of Machine Learning and Cybernetics* 10 (8), 2163–2175.
- Alamanda, M.S., 2020, Aspect-based sentiment analysis search engine for social media data, CSI Transactions on ICT 8 (2), 193–197.
- Cai, Y., Huang, Q., Lin, Z., Xu, J., Chen, Z., dan Li, Q., 2020, Recurrent neural network with pooling operation and attention mechanism for sentiment analysis: A multi-task learning approach, *Knowledge-Based Systems* 203105856.
- Chambua, J., Niu, Z., dan Zhu, Y., 2019, User preferences prediction approach based on embedded deep summaries, *Expert Systems with Applications* 13287–98.
- Chen, X., Huang, J., Han, Z., Gao, H., Liu, M., Li, Z., Liu, X., Li, Q., Qi, H., dan

- Huang, Y., 2020, The importance of short lag-time in the runoff forecasting model based on long short-term memory, *Journal of Hydrology 589 (January)*, 125359.
- Cheridito, P., Jentzen, A., dan Rossmannek, F., 2021, Non-convergence of stochastic gradient descent in the training of deep neural networks, *Journal of Complexity* 64101540.
- DiPietro, R. dan Hager, G.D., 2019, Deep learning: RNNs and LSTM, Elsevier Inc.
- Fabian Pedregosa, Gaël Varoquaux, Alexandre Gramfort, Vincent Michel, Bertrand Thirion, Olivier Grisel, Mathieu Blondel, Peter Prettenhofer, Ron Weiss, Vincent Dubourg, Jake Vanderplas, Alexandre Passos, David Cournapeau, Matthieu Brucher, Matthieu Perrot, É.D., 2011, Scikit-learn: Machine Learning in Python, *Journal of Machine Learning Research* 122825–2830.
- de Kok, S., Punt, L., van den Puttelaar, R., Ranta, K., Shouten, K., dan Frasincar, F., 2018, Review-aggregated aspect-based sentiment analysis with ontology features, *Progress in Artificial Intelligence* 7 (4), 295–306.
- Kordzadeh, N., 2019, Investigating bias in the online physician reviews published on healthcare organizations' websites, *Decision Support Systems* 118 (*December 2018*), 70–82.
- Léon Bottou, 2012, Stochastic Gradient Descent Tricks. In: Montavon G., Orr G.B., Müller KR. (eds) Neural Networks: Tricks of the Trade. Lecture Notes in Computer Science. In *Lecture Notes in Computer Science*, hal. 421–436, Springer Berlin Heidelberg, Berlin, Heidelberg.
- Liu, G. dan Guo, J., 2019, Bidirectional LSTM with attention mechanism and convolutional layer for text classification, *Neurocomputing* 337325–338.
- Liu, Y., Wang, J., dan Wang, X., 2018, Learning to recognize opinion targets using recurrent neural networks, *Pattern Recognition Letters* 10641–46.
- Mikolov, T., Sutskever, I., Chen, K., Corrado, G., dan Dean, J., 2013, Distributed representations ofwords and phrases and their compositionality, *Advances in Neural Information Processing Systems 1–9*.
- Mikolov, T., Chen, K., Corrado, G., dan Dean, J., 2013, Efficient estimation of word representations in vector space, *1st International Conference on*

- Learning Representations, ICLR 2013 Workshop Track Proceedings 1–12.
- Minaee, S., Kalchbrenner, N., Cambria, E., Nikzad, N., Chenaghlu, M., dan Gao, J., 2020, Deep Learning Based Text Classification: A Comprehensive Review, *1* (*1*), *1–42*.
- Mowlaei, M.E., Abadeh, A.E., dan Keshavarz, H., 2020, Aspect-based sentiment analysis using adaptive aspect-based lexicons, *Expert Systems with Applications* 148113234.
- Olah, C., 2015, Understanding LSTM Networks,
- Pascanu, R., Mikolov, T., dan Bengio, Y., 2013, On the difficulty of training recurrent neural networks, 30th International Conference on Machine Learning, ICML 2013 (PART 3), 2347–2355.
- Pasupa, K. dan Seneewong Na Ayutthaya, T., 2019, Thai sentiment analysis with deep learning techniques: A comparative study based on word embedding, POS-tag, and sentic features, *Sustainable Cities and Society 50 (May)*, .
- Populix, 2020, Fenomena Binge Watching dan Persaingan Sengit layanan video on demand di Indonesia,
- Rao, G., Huang, W., Feng, Z., dan Cong, Q., 2018, LSTM with sentence representations for document-level sentiment classification, *Neurocomputing* 30849–57.
- Rintyarna, B.S., Sarno, R., dan Fatichah, C., 2019, Evaluating the performance of sentence level features and domain sensitive features of product reviews on supervised sentiment analysis tasks, *Journal of Big Data 6 (1)*, .
- Sheela, J. dan Janet, B., 2020, An abstractive summary generation system for customer reviews and news article using deep learning, *Journal of Ambient Intelligence and Humanized Computing*.
- Shi, L., Song, G., Cheng, G., dan Liu, X.,, 2020, A user-based aggregation topic model for understanding user's preference and intention in social network, *Neurocomputing* 4131–13.
- Song, M., Hyung, P., Kyung-shik, S., 2019, Attention-based long short-term memory network using sentiment lexicon embedding for aspect-level sentiment analysis in Korean, *Information Processing and Management 56*

- (3), 637-653.
- Song, X., Park, H., dan Shin, K., 2020, Time-series well performance prediction based on Long Short-Term Memory (LSTM) neural network model, *Journal of Petroleum Science and Engineering 186 (July 2019)*, 106682.
- Wang, A., Zhang, Q., Zhao, S., Lu, X., dan Peng, Z., 2020, A review-driven customer preference measurement model for product improvement: sentiment-based importance–performance analysis, *Information Systems and e-Business Management* 18 (1), 61–88.
- Wang, J., Peng, B., dan Zhang, X., 2018, Using a stacked residual LSTM model for sentiment intensity prediction, *Neurocomputing 32293–101*.
- Wang, Y., Liu, S., Afzal, N., Rastegar-Mojarad, M., Wang, L., Shen, F., Kingsbury, P., dan Liu, H., 2018, A comparison of word embeddings for the biomedical natural language processing, *Journal of Biomedical Informatics* 87 (*September*), 12–20.
- Wu, S., Xu, Y., Wu, F., Yuan, Z., Huang, Y., dan Li, X., 2019, Aspect-based sentiment analysis via fusing multiple sources of textual knowledge, *Knowledge-Based Systems* 183104868.
- Yang, C., Zhang, H., Jiang, B., dan Li, K., 2019, Aspect-based sentiment analysis with alternating coattention networks, *Information Processing and Management* 56 (3), 463–478.
- Zhang, J., 2019, Gradient Descent based Optimization Algorithms for Deep Learning Models Training, *arXiv*.
- Zhang, X. dan Zhang, L., 2020, Topics extraction in incremental short texts based on LSTM, *Social Network Analysis and Mining* 10 (1), 1–9.
- Zhang, Y., Wang, J., dan Zhang, X., 2021, Conciseness is better: Recurrent attention LSTM model for document-level sentiment analysis, *Neurocomputing* 462101–112.