

DAFTAR PUSTAKA

- al, E. C. (2016). SenticNet 4: A Semantic Resource for Sentiment Analysis based on Conceptual Primitives. *Proc. 26th Int'l Conf. Computational Linguistics*, 2666-2677.
- Alam, F., Stepanov, E. A., & Riccardi, G. (2013). Personality Traits Recognition on Social Network - Facebook.
- Alex, G., Rahman, M. A., & Geoffrey, H. (2013). Speech Recognition with Deep Recurrent Neural Networks. *Acoustics, Speech and Signal Processing (ICASSP), 2013 IEEE International Conference*, (pp. 6645-6649).
- An Introduction to Convolutional Neural Networks*. (2013, June 9). Retrieved June 5, 2017, from Scarlet Stanford Web site:
http://scarlet.stanford.edu/teach/index.php/An_Introduction_to_Convolutional_Neural_Networks
- Apache*. (n.d.). Retrieved June 13, 2017, from <https://httpd.apache.org/>
- Bachrach, Y., Kosinski, M., Graepel, T., Kohli, P., & Stillwell, D. (2012). Personality and patterns of Facebook usage. *Proceedings of the 4th Annual ACM Web Science Conference*, (pp. 24-32). Evanston, Illinois.
- Belhumeur, P. N., Hespanha, J. P., & Kriegman, D. J. (1997). Eigenfaces vs. Fisherfaces: Recognition using class specific linear projection. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 19(7), 711-720.
- Ben-Hur, A., Elisseeff, A., Chapelle, O., & Weston, J. A. (2013). *Patent No. B2*. United States of America.
- Bird, S. (2006). NLTK: The Natural Language Toolkit. *Proceedings of the COLING/ACL 2006 Interactive Presentation Sessions* (pp. 69-72). Sydney: Association for Computational Linguistics.
- Booth, D. (2004, February 11). *Web Services Architecture Working Group*. Retrieved April 23, 2017, from <http://www.w3.org/TR/ws-arch/>

- Buitinck, L., Louppe, G., Blondel, M., Pedregosa, F., Müller, A. C., Grisel, O., et al. (2013). API design for machine learning software: Experiences from the Scikit-learn Project.
- Cambria, E. (2016). Affective Computing and Sentiment Analysis. *IEEE Intelligent Systems*, 31(2), 102-107.
- Carley, K. M., Malik, M., Kowalchuk, M., Pfeffer, J., & Landwehr, P. (2015). *Twitter Usage in Indonesia*.
- Celli, F., Pianesi, F., Stillwell, D., & Kosinski, M. (2013). Workshop on Computational Personality Recognition (Shared Task). *The 7th International AAAI Conference On Weblogs And Social Media*. Boston.
- Cervone, D., & Pervin, L. A. (2015). *Personality Theory and Research (Third Edition)*. Wiley.
- Chopra, A., Prashar, A., & Sain, C. (2013). Natural Language Processing. *International Journal of Technology Enhancements and Emerging Engineering Research*, 131-134.
- Collobert, R., Weston, J., Bottou, L., Karlen, M., Kavukcuoglu, K., & Kuksa, P. (2011). Natural Language Processing (almost) from Scratch.
- Cortes, C., & Vapnik, V. (1995). Support-Vector Networks. In C. Cortes, & V. Vapnik, *Machine Learning* (pp. 273-297). Boston: Kluwer Academic Publishers.
- Deng, L., & Yu, D. (2014). *Deep Learning: Methods and Applications*. now Publishers.
- Digman, J. (1990). Personality Structure: Emergence of the Five-Factor Model. *Ann. Rev. Psychology*, 41, 417-440.
- Duda, R. O., Hart, P. E., & Stork, D. G. (2000). *Pattern Classification*. Wiley.
- Dudoit, S., Fridlyand, J., & Speed, T. P. (2002). Comparison of Discriminant Methods for the Classification of Tumors Using Gene Expression Data. *Journal of the American Statistical Association*, 97(457), 77-87.
- Dvorski, D. D. (2007). Installing, Configuring, and Developing with XAMPP.

- Egrioglu, E., Aladag, C. H., & Gunay, S. (2008). A New Model Selection Strategy in Artificial Neural Networks. *Applied Mathematics and Computation*, 591-597.
- Facebook. (2012). *Facebook Company Info*. Retrieved December 2012, from Face Sheet Web site: <http://newsroom.fb.com>
- Farnadi, G., Zoghbi, S., Moens, M.-F., & Cock, M. D. (2013). How Well Do Your Facebook Status Updates Express Your Personality?
- Frank, E., Hall, M., Holmes, G., Mayo, M., Pfahringer, B., Smith, T., et al. (n.d.). *Weka Machine Learning Project*. Retrieved 2017, from www.cs.waikato.ac.nz/ml/weka
- Friedman, J. H. (2001). Greedy Function Approximation: A Gradient Boosting Machine. *The Annals of Statistics*, 29(5), 1189-1232.
- Fukushima, K. (1980). Neocognitron: A Self-Organizing Neural Network Model for a Mechanism of Pattern Recognition Unaffected by Shift in Position. *Biological Cybernetics*, 193-202.
- Gers, F., Schmidhuber, J., & Cummins, F. (2000). Learning to Forget: Continual Prediction with LSTM. *Neural Computation*, 12(10), 2451-2471.
- Gers, F., Schraudolph, N., & Schmidhuber, J. (2003). Learning Precise Timing with LSTM Recurrent Networks. *Journal of Machine Learning Research*, 3, 115-143.
- Grefenstette, E., Blunsom, P., de Freitas, N., & Hermann, K. M. (2014). A Deep Architecture for Semantic Parsing.
- Han, H., Wang, W.-Y., & Mao, B.-H. (2005). Borderline-SMOTE: A New Over-Sampling Method in Imbalanced Data Sets Learning.
- Ho, D. (2016). *Notepad++*. Retrieved June 13, 2017, from <https://notepad-plus-plus.org/>
- Hosmer, D. W., Jovanovic, B., & Lemeshow, S. (1989). Best Subsets Logistic Regression. *Biometrics*, 45(4), 1265-1270.

- Japkowicz, N., & Stephen, S. (2002). The Class Imbalance Problem: A Systematic Study. *Intelligent Data Analysis*, 6(5), 429-450.
- Kalchbrenner, N., Grefenstette, E., & Blunsom, P. (2014). A Convolutional Neural Network for Modeling Sentences.
- Kerami, D., & Murfi, H. (2004). Kajian Kemampuan Generalisasi Support Vector Machine Dalam Pengenalan Jenis Splice Sites Pada Barisan DNA. *Makara, Sains*, 8(3), 89-95.
- Keras Documentation*. (n.d.). Retrieved June 6, 2017, from Keras Web site: <https://keras.io/>
- Kosinski, M., Matz, S. C., Gosling, S. D., Popov, V., & Stillwell, D. (2015). Facebook as a research tool for the social sciences: Opportunities, challenges, ethical considerations, and practical guidelines. *American Psychologist*, Vol 70(6), (pp. 543-556).
- Kosinski, M., Matz, S., Gosling, S., Popov, V., & Stillwell, D. (n.d.). Facebook as a Social Science Research Tool: Opportunities, Challenges, Ethical Considerations and Practical Guidelines. *American Psychologist*.
- LeCun, Y., Bengio, Y., & Hinton, G. (2015). Deep Learning. *Nature*, 521, 436-444.
- Lemaitre, G., Nogueira, F., & Aridas, C. K. (2017). Imbalanced-learn: A Python Toolbox to Tackle the Curse of Imbalanced Datasets in Machine Learning. *Journal of Machine Learning Research*, 1-5.
- Loughran, T., & McDonald, B. (2011). When is a Liability not a Liability? Textual Analysis, Dictionaries, and 10-Ks.
- M. Liwicki, A. G., Fernandez, S., Bertolami, R., Bunke, H., & Schmidhuber, J. (2009). A Novel Connectionist System for Improved Unconstrained Handwriting Recognition. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 31(5).
- Mahoney, M. (2017, April 28). *Large Text Compression Benchmark*. Retrieved June 13, 2017, from Matt Mahoney Web site: <http://www.mattmahoney.net/dc/text.html#1218>

- Manning, C., Raghavan, P., & Schütze, H. (2008). An Introduction to Information Retrieval. *Cambridge University Press Cambridge*. England.
- McAdams, D., & Olson, B. (2010). Personality Development: Continuity and Change Over the Life Course. *Annual Review of Psychology*, 61, 517-542.
- Mehl, M. R., Gosling, S. D., & Pennebaker, J. W. (2006). Personality in Its Natural Habitat: Manifestations and Implicit Folk Theories of Personality in Daily Life. *Journal of Personality and Social Psychology*, 90(5), 862-877.
- Moffit, K., & Giboney, J. S. (2012). *Splice*. Retrieved April 23, 2017, from <http://splice.cmi.arizona.edu/>
- Nachrowi, N. D., & Usman, H. (2002). *Penggunaan Teknik Ekonometri*. Jakarta: RajaGrafindo Persada.
- Naradipha, A., & Purwarianti, A. (2011). Sentiment Classification for Indonesian Message in Social Media. *International Conference on Electrical Engineering and Informatics*, (pp. 1-4). Bandung.
- Nilsson, N. J. (2009). *Artificial Intelligence: A New Synthesis*. California: Morgan Kaufmann.
- NumPy developers*. (n.d.). Retrieved June 13, 2017, from <http://www.numpy.org/>
- Olson, D. L., & Delen, D. (2008). *Advanced Data Mining Techniques*. Heidelberg: Springer.
- Ong, V., Rahmanto, A. D., Williemi, Suhartono, D., Nugroho, A. E., Andangsari, E. W., et al. (2017). Personality Prediction Based on Twitter Information in Bahasa. Bina Nusantara University.
- Pandas*. (n.d.). Retrieved June 13, 2017, from <http://pandas.pydata.org/>
- Pedregosa, F., Varoquaux, G., Gramfort, A., Michel, V., & Thirion, B. (2011). Scikit-learn: Machine Learning in Python. *Journal of Machine Learning Research*, 2825-2830.

- Pennebaker, J. W., Chung, C. K., Ireland, M., Gonzales, A., & Booth, R. J. (2007). *The Development and Psychometric Properties of LIWC2007*. Austin: LIWC.net.
- Pryke, S. D. (2004). Analysis Construction Project Coalitions: Exploring the Application of Social Network Analysis. *Construction Management and Economics*, 22(8), 787-797.
- Pustejovsky, J., & Stubbs, A. (2012). *Natural Language Annotation for Machine Learning*. O'Reilly Media.
- Ramchoun, H., Idrissi, M. A., Ghanou, Y., & Ettaouil, M. (2016). Multilayer Perceptron: Architecture Optimization and Training. *International Journal of Interactive Multimedia and Artificial Intelligence*, 4(1), 26-30.
- Rosenblatt, F. (1958). The perceptron: A Probabilistic Model for Information Storage and Organization in the Brain. *Psychological Review*, 65(6), 386-408.
- Ross, C., Orr, E., Sisic, M., Arseneault, J. M., Simmering, M. G., & Orr, R. (2009). Personality and Motivations Associated with Facebook Use.
- Russell, S., & Norvig, P. (2010). *Artificial Intelligence: A Modern Approach*. New Jersey: Prentice Hall.
- Sak, H., Senior, A., & Beaufays, F. (2014). Long Short-Term Memory Recurrent Neural Network Architectures for Large Scale Acoustic Modeling. *Interspeech*, 338-342.
- Schwartz, H. A., Eichstaedt, J. C., Kern, M. L., Dziurzynski, L., Ramones, S. M., Agrawal, M., et al. (2013). Personality, Gender, and Age in the Language of Social Media: The Open-Vocabulary Approach. *PLOS ONE*, 8(9).
- Serrat, O. (2009). *Social Network Analysis*. Washington DC: Asian Development Bank.
- Shafey, L. E., McCool, C., Wallace, R., & Marcel, S. (2013). A Scalable Formulation of Probabilistic Linear. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 35(7).

- Shen, Y., He, X., Gao, J., Deng, L., & Mesnil, G. (2014). A Latent Semantic Model with Convolutional-Pooling Structure for Information Retrieval.
- Siddiqi, M. H., Ali, R., Khan, A. M., Park, Y.-T., & Lee, S. (2015). Human Facial Expression Recognition Using Stepwise Linear Discriminant Analysis and Hidden Conditional Random Fields. *IEEE Transactions on Image Processing*, 24(4), 1386-1398.
- Skiena, S. S. (2008). *The Algorithm Design Manual*. London: Springer.
- Swets, D. L., & Weng, J. (1996). Using Discriminant Eigenfeatures for Image Retrieval. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 18(8), 831-836.
- Taieb, S. B., & Hyndman, R. J. (2013). A Gradient Boosting Approach to the Kaggle Load Forecasting Competition. *International Journal of Forecasting*.
- Tausczik, Y. R., & Pennebaker, J. W. (2010). The Psychological Meaning of Words: LIWC and Computerized Text Analysis Methods. *Journal of Language and Social Psychology*, 24-54.
- Techopedia Inc. (n.d.). Retrieved June 13, 2017, from <http://searchmicroservices.techtarget.com/definition/Apache>
- Theano. (n.d.). Retrieved June 6, 2017, from Theano Web site: <http://deeplearning.net/software/theano/>
- Turban, E., McLean, E., & Wetherbe, J. (1999). *Information Technology for Management*. New York: John Wiley & Son, Inc.
- Vogel, L., & Arthorne, J. (2015). *Contributing to the Eclipse IDE Project: Principles, Plug-ins and Gerrit Code Review*. Vogella.
- Wijaya, A., Febrianto, N., Prasetya, I., & Suhartono, D. (2016). *Sistem Prediksi Kepribadian "The Big Five Traits" Dari Data Twitter*. Bina Nusantara University.
- Witten, I. H., & Frank, E. (2005). *Data Mining: Practical Machine Learning Tools and Techniques (Second Edition)*. Morgan Kaufman.

- Xhemali, D., Hinde, C. J., & Stone, R. G. (2009). Naïve Bayes vs. Decision Trees vs. Neural Networks in the Classification of Training Web Pages. *International Journal of Computer Science Issues*, 4(1), 16-23.
- Ye, J., Janardan, R., & Li, Q. (2005). Two-Dimensional Linear Discriminant Analysis.
- Zhang, Y., Huo, M., Zhou, J., & Xie, S. (2010). PKSolver: An add-in Program for Pharmacokinetic and Pharmacodynamic Data Analysis in Microsoft Excel. *Computer Methods and Programs in Biomedicine*, 306-314.
- Zhang, Y., Zhou, G., Jin, J., Zhao, Q., Wang, X., & Andrzej, C. (2013). Aggregation of Sparse Linear Discriminant Analyses for Event-Related Potential Classification in Brain-Computer Interface. *International Journal of Neural Systems*.