

DAFTAR PUSTAKA

- Abdul-Kader, S.A., Woods, J., 2015, Survey on chatbot design techniques in speech conversation systems, *Int. J. Adv. Comput. Sci. Appl. (IJACSA)*, 7, 6, 72-80
- Araki, K., Kuroda, M., 2006, Generality of spoken dialogue system using SeGA-IL for different languages, *Computational Intelligence*, 2006, 72-77
- Araujo, L., 2007, How evolutionary algorithms are applied to statistical natural language processing, *Artiff Intell Rev*, 4, 28, 275-303
- Banchs, R. E., Li, H., 2012, IRIS: a chat-oriented dialogue system based on the vector space model, *Proceedings of the ACL 2012 System Demonstrations*, Stroudsburg, PA, USA, July 2012
- Bennett, G. R., 2010, *Using corpora in the language learning classroom: Corpus linguistics for teachers*, University of Michigan Press, Ann Arbor
- Britz, D., 2016, Deep Learning for Chatbots, Part 1 – Introduction, <http://www.wildml.com/2016/04/deep-learning-for-chatbots-part-1-introduction/>, diakses pada 28 Agustus 2016
- Bungum, L., Gambäck, B., 2010, Evolutionary algorithms in natural language processing, *Norwegian artificial intelligence symposium (NAIS)*, Gjøvik, 22 November 2010
- Carter, R., Adolphs, S., 2008, Linking the verbal and visual: new directions for Corpus Linguistics, *Language and Computers*, 1, 64, 275-291
- Gen, M., Cheng, R., 1997, *Genetic Algorithms and Engineering Design*, John Wiley and Sons, New York
- Goldberg, D.E., 1989, *Genetic Algorithms in Search, Optimization and Machine Learning*, 1st Edition, Addison-Wesley, Boston, MA
- Holland, J.H., 1975, *Adaptation in Natural and Artificial Systems: An Introductory Analysis with Applications to Biology, Control, and Artificial Intelligence*, University of Michigan Press, Ann Arbor, MI
- Hunston, S., Laviosa, S., 2006, Corpus linguistics, *Linguistics*, 2, 7, 215-244

- Inui, N., Koiso, T., Nakamura, J., Kotani, Y., 2003, *Fully corpus-based natural language dialogue system*, Freedman, R., Callaway, C., *Natural Language Generation in Spoken and Written Dialogue, Papers from the 2003 AAAI Spring Symposium*, AAAI Press, Menlo Park, California
- Izumi, E., Uchimoto, K., Isahara, H., 2004, The NICT JLE Corpus: Exploiting the Language Learner's Speech for Research and Education, *International Journal of the Computer, the Internet and Management*, 2, 12, 119-125
- Johnston, T., Schembri, A., 2006, Issues in the creation of a digital archive of a signed language, *Sustainable data from digital fieldwork: Proceedings of the conference held at the University of Sydney*, Sydney, December 2006
- Jurafsky, D., Martin, J.H., 2000, *Speech and Language Processing: An Introduction to Natural Language Processing, Computational Linguistics, and Speech Recognition*, 1st Edition, Prentice Hall PTR, Upper Saddle River, NJ
- Kim, K.M., Lim, S.S., Cho, S.B., 2004, User adaptive answers generation for conversational agent using genetic programming, *International Conference on Intelligent Data Engineering and Automated Learning*, Springer Berlin Heidelberg, August 2004
- Kimura, Y., Araki, K., Momouchi, Y., Tochinal, K., 2004, Spoken dialogue processing method using inductive learning with genetic algorithm, *Systems and Computers in Japan*, 12, 35, 67-82
- Koza, J.R., 1992, *Genetic Programming: On the Programming of Computers by Means of Natural Selection*, MIT Press, Cambridge, MA
- Lempa, P., Ptaszynski, M., Masui, F., 2010, A Survey on the Use of Genetic Algorithms in Natural Language Processing, *Advanced Robotics*, 24, 5-6
- Manurung, R., Ritchie, G., Thompson, H., 2012, Using genetic algorithms to create meaningful poetic text, *Journal of Experimental & Theoretical Artificial Intelligence*, 1, 24, 43-64.
- McEnery, T., Hardie, A., 2012, *Corpus Linguistics: Method, theory and practice*, Cambridge University Press, Cambridge
- McIntyre, N., Lapata, M., 2010, Plot induction and evolutionary search for story generation, *Proceedings of the 48th Annual Meeting of the Association for Computational Linguistics*, Uppsala, Sweden, July 2010

- Michalewicz, Z., 1998, *Genetic Algorithms + Data Structures = Evolution Programs*, 3rd Revised and Extended Ed, Springer-Verlag, New York
- Montero, C. S., Araki, K., 2006, Is it correct?: Towards web-based evaluation of automatic natural language phrase generation, *Proceedings of the COLING/ACL on Interactive presentation sessions*, Sidney, Australia, July 2006
- Montero, C.S., Araki, K., 2007a, Genetic Algorithm-like Approach to Natural Language Phrase Generation-Case of Study Spanish, *13th Annual Meetings of the Association for Natural Language Processing (NLP2007)*, Ryukoku University, Kyoto, 19-23 March 2007
- Montero, C.S., Araki, K., 2007b, Unsupervised language independent genetic algorithm approach to trivial dialogue phrase generation and evaluation, *Natural Language Processing and Information Systems*, 35, 12, 388-394
- Shang, L., Lu, Z., Li, H., 2015, Neural responding machine for short-text conversation, *ACL-IJCNLP*, 1577–1586
- Sordoni, A., Galley, M., Auli, M., Brockett, C., Ji, Y., Mitchell, M., Nie, J., Gao, J., Dolan, B., 2015, A neural network approach to context-sensitive generation of conversational responses, *NAACL-HLT*, 196–205
- Stoner, D.J., Ford, L., Ricci, M., 2004, Simulating military radio communications using chat-bot technology, *Proceedings of 13th Conference on Behavior Representation in Modeling and Simulation*, Arlington, VA, 2004
- Takagi, H., 2001, Interactive evolutionary computation: Fusion of the capabilities of EC optimization and human evaluation, *Proceedings of the IEEE*, 9, 89, 1275-1296
- Tognini-Bonelli, E., 2001, *Corpus linguistics at work. Vol. 6*, John Benjamins Publishing, Amsterdam
- Tomasic, P., Papa, G., Znidarsic, M., 2015, Using a Genetic Algorithm to Produce Slogans, *Informatica*, 2, 39, 125-133
- Vrajitoru, D., Ratkiewicz, J., 2004, Evolutionary sentence combination for chatterbots, *International Conference on Artificial Intelligence and Applications (AIA 2004)*, Innsbruck, Austria, 16-18 February 2004
- Wallace, R. S., 2009, *The anatomy of ALICE*, Epstein, R., Roberts, G., Beber, G., *Parsing the Turing Test*, Springer, Netherlands

- Weizenbaum, J., 1966, ELIZA — a computer program for the study of natural language communication between man and machine, *Communications of the ACM*, 1, 9, 36-45
- Zukhri, Z., 2014, *Algoritma Genetika Metode Komputasi Evolusioner untuk Menyelesaikan Masalah Optimasi*, Andi Offset, Yogyakarta