

DAFTAR PUSTAKA

- Arora, P. and Varshney, S., 2016, Analysis of K-Means and K-Medoids Algorithm For Big Data, *Procedia - Procedia Computer Science*. Elsevier Masson SAS, India, 11 Desember 2015, 507–512.
- Badan Akreditasi Nasional Perguruan Tinggi (BAN-PT), 2017, *Akreditasi Perguruan Tinggi Laporan Kinerja Perguruan Tinggi Swasta*, Badan Akreditasi Nasional Perguruan Tinggi, Jakarta, 1-35.
- Bates, A. dan Kalita, J., 2016, Counting clusters in twitter posts, *Proceedings of the 2nd International Conference on Information Technology for Competitive Strategies*, USA, 01 November.
- Boulekrouche, B., Jabeur, N., dan Alimazig, M., 2015, An Intelligent ETL Grid-Based Solution to Extract Spatial Data, *2015 10th International Conference on Mobile Systems and Pervasive Computing (MSPC)*, 37, German, 111-118.
- Gallinucci, E., Golfarelli, G., Rizzi, S., Abbiati, A., dan Romero, O., 2018, Interactive multidimensional modeling of linked data for exploratory OLAP, *Journal Information System Semarang*.
- Gorgan, V., 2015, Requirement Analysis for a Higher Education Decision Support System. Evidence from a Romanian University, *Procedia - Social and Behavioral Sciences*. Elsevier B.V., 07, Rumania, February, 450–455.
- Hashemzadeh, M., dan Zademehdi, A., 2019, Fire detection for video surveillance applications using ICA K-medoids-based color model and efficient spatio-temporal visual features, *Expert Systems with Applications* 130, Elsevier Ltd, 60–78.
- Hamoud, A., dan Obaid, A.S.D., 2014, Using OLAP with Diseases Registry, *International Journal of Computer Science and Mobile Computing* 3(4), 39-49.
- Harikumar, S., dan PV, Surya., 2015, K-Medoid Clustering for Heterogeneous DataSets, *International Conference on Eco-friendly Computing and Communication Systems (ICECCS)*, India, 226-237

- Jain, A.K., 2010, Data Clustering: 50 Years Beyond K-Means, *Pattern Recognition Letters* (31), 651-666.
- Jie, S., Guoa, C., Zhi W., Yichan Z., Ge Yub, dan Jean-Marc P., 2015, HaoLap: A Hadoop based OLAP system for big data, *The Journal of Systems and Software* (102), 167-181.
- Kahveci, C., T., Uygun, O., Yurtsever, U. dan Ilyas, S., 2012, Quality assurance in higher education institutions using strategic information systems, *International Conference on new horizons in education* (55), 161–167.
- Kaur, K.N., Kaur U., dan Singh, Dr.D., 2014, K-medoids Clustering Algorithm – A Review, *International Journal of Computer Application and Technology (IJCAT)*, Vol. 1, 2349-1841.
- Kimball, R., dan Ross, M., 2010, The Data Warehouse Toolkit Editions (3), John Wiley dan Sons, Indiana.
- Legany, C.J.S., dan Babcock, L., 2006, Cluster Validity Measurement Techniques, proceedings of the 2006 WSEAS, *International Conference on Artificial Intelligence Knowledge Engineering and Data Bases*, 388-393.
- Manning C.D., Raghavan P., dan Schütze, H., 2008, Introduction to Information Retrieval, *Cambridge University Press*.
- Mansmann, S., Rehman, U.R., Weiler, A., dan Scholl, M.H., 2013, Discovering OLAP dimensions in semi-structured data, *Journal Information Systems*, 120-133.
- Nadim, W, A., Jamison, W.N, C.D., dan Matthews, F.B., 2005, Online Analytical Processing (OLAP): A Fast and Effective DataMining Tool for Gene Expression Databases, *Journal of Biomedicine and Biotechnology*, 181-188.
- Nguyen, L., 2014, User Model Clustering, *Journal of Data Analysis and Information Processing* (2), 41-48.
- Razavi Zadegan, S. M., Mirzaie, M. dan Sadoughi, F. 2013, Ranked K-medoids: A fast and accurate rank-based partitioning algorithm for clustering large datasets, *Knowledge-Based Systems. Elsevier B.V.* 39, 133–143.
- R. Baylis, K. Rich, dan Fee, J., 2001, Oracle 9i Database Administrator's Guide , Release 1 (9.0.1), *Oracle Corporation*.



**Sekolah Pasca Sarjana
Universitas Diponegoro**

- Santoso, L. W. dan Yulia 2017, Data Warehouse with Big Data Technology for Higher Education, *Procedia Computer Science*. Elsevier B.V. 124, 93–99.
- Shalahuddin, 2014, *Rekayasa Perangkat Lunak Testur dan Berorientasi Objek (Vol.Cetakan Kedua)*, Informatika, Bandung.
- Sommerville, L., 2011, *Software Engineering edisi 9*, Addison –Wesley, Boston.
- Soni, G, K., dan Patel A, Dr., 2017, Comparative Analysis of K-means and K-medoids Algorithm on IRIS Data, *International Journal of Computational Intelligence Research* (13), 899-906.
- Turban, E., McLean, E., dan Waterbe, C, J., 1999, *Information technology for management: making connections for strategic advantage*, England: John Wiley & Sons, Chichester.
- Wani, M. A. dan Riyaz, R., 2007, no. no, joint density based validity index for clustering gene expression datasets, *International Journal of Data Mining and Bioinformatics* 1(1), 66–84.



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