

## DAFTAR PUSTAKA

- Andita, R. dkk., (2016), Analisis dan Perancangan Sistem Informasi Pelayanan Obat di Apotek Generik, *Jurnal Edukasi dan Penelitian Informatika (JEPIN)*, 2(1), 21–26.
- Çepni, O. (2013), The use of geographic information systems (GIS) in geography teaching, *World Applied Sciences Journal*, 25(12), 1684–1689.
- Draisma, J. dkk. (2016), The Euclidean Distance Degree of an Algebraic Variety, *Foundations of Computational Mathematics* (16), 99–149.
- Halkidi, M., Batistakis, Y. dan Vazirgiannis, M. (2002), Clustering validity checking methods: Part II, *SIGMOD Record*, 31(3), 19–27.
- Han, J., Kamber, M. dan Pei, J. (2012), Data Mining: Concepts and Techniques Introduction, *Data Mining 3th edition A volume in The Morgan Kaufmann Series in Data Management Systems*, Elsevier Ltd, 1-38.
- Jain, S., Shukla, S. dan Wadhvani, R. (2018), Dynamic selection of normalization techniques using data complexity measures, *Expert Systems with Applications*. Elsevier Ltd, 106, 252–262.
- Kemdikbud (2019), Neraca Pendidikan Daerah 2019, *Neraca Pendidikan Daerah Provinsi Jawa Tengah*. <https://npd.kemdikbud.go.id/>.
- Koc, N. dan Celik, B. (2015), The Impact of Number of Students per Teacher on Student Achievement, *Procedia - Social and Behavioral Sciences*. Elsevier B.V., 177(July 2014), 65–70.
- Kotu, V. dan Deshpande, B. (2019), Clustering, in *Data Science Chapter 7 - Clustering*. 2nd edn. Elsevier Inc., 221–261.
- Lee, D. dan Ho Kim, M. (2009), Chapter 2: Data mining, *Database and Data Communication Network Systems, Vol. 1*, 1, 41–47.
- Liu, L. dkk. (2018), Fast identification of urban sprawl based on K-means clustering with population density and local spatial entropy, *Sustainability (Switzerland)*, 10(8).
- Liu, Y. dkk. (2010), Understanding of internal clustering validation measures, *Proceedings - IEEE International Conference on Data Mining, ICDM*,. 911–916.
- López-Rubio, E., Palomo, E. J. dan Ortega-Zamorano, F. (2018), Unsupervised learning by cluster quality optimization, *Information Sciences*. Vol. 436, 31–55

dePalo, R. dkk. (2005), Establishing long-term behaviour of underground polyolefin materials, *Plastics, Rubber and Composites*, 34(7), 334–340.

Purnima, B. dan Arvind, K. (2014), EBK-Means: A Clustering Technique based on Elbow Method and K-Means in WSN, *International Journal of Computer Applications*, 105(9), 17–24.

Sarkar, J. dan Rashid, M. (2016), Visualizing Mean, Median, Mean Deviation, and Standard Deviation of a Set of Numbers, *American Statistician*, 70(3), 304–312.

Shakeel, P. M. dkk. (2018), Cloud based framework for diagnosis of diabetes mellitus using K-means clustering, *Health Information Science and Systems*. Springer International Publishing, 6(1), 1–7.

Sommerville, I. (2011) *Sommerville - Software Engineering Chapter 2*. Nine editi. Pearson Education, Inc.

Sopian, H. (2017) ‘Pemilihan Pusat Klaster Awal Pada Metode K-Means Berbasis Median’, 93–104.

Syakur, M. A. dkk. (2018), Integration K-Means Clustering Method and Elbow Method for Identification of the Best Customer Profile Cluster, *IOP Conference Series: Materials Science and Engineering*, 336(1), April 1, Surabaya

Szelągowska-Rudzka, K. (2018), Human Resources Management in Higher Education Institutions in Poland, *Management*, 22(1), 208–225.

The World Bank, K. P. N. (2011), Mentransformasi Tenaga Pendidikan Indonesia, I, *TheWorld Bank*, 1–38.

Widiyaningtyas, T., Prabowo, M. I. W. dan Pratama, M. A. M. (2017), Implementation of k-means clustering method to distribution of high school teachers, *International Conference on Electrical Engineering, Computer Science and Informatics (EECSI)*, 2017-Decem(September), 19–21.

Wilks, D. S. (2011), Cluster Analysis, *International Geophysics*, Elsevier Vol. 100, 603-616.

Yuan, C. dan Yang, H. (2019), Research on K-Value Selection Method of K-Means Clustering Algorithm’, *J Multidisciplinary Scientific Journal*, 2(2), 226–235.

Yuniaz Hezron Salulolo, Andeka Rocky Tanaamah, A. D. W. (2016), Analisis dan perbandingan algoritma clustering dalam penentuan alokasi bantuan dana pendidikan propinsi jawa tengah, *KNASTIK* 19 November, Yogyakarta