

DAFTAR PUSTAKA

- Ahmad, A. dan Dey, L., 2007, A K-Means Clustering Algorithm For Mixed Numeric And Categorical data, *Data & Knowledge Engineering*, Vol.63, Issue 6, pp. 503–527.
- Ahmad, A. dan Hashmi, S., 2016, K-Harmonic Means Type Clustering Algorithm for Mixed Datasets, *Applied Soft Computing Journal.*, Vol.48, Issue 13, pp. 39–49.
- Agyapong, K. B., Hayfron-Acquah, D. J. . dan Asante, M., 2016, An Overview of Data Mining Models Descriptive and Predictive, *International Journal of Software & Hardware Research in Engineering*, Vol.4, Issue 5, pp. 53–60.
- Badan Pusat Statistik. 2016. *Tabel Perkembangan UMKM pada Periode 1997 -2013*. <https://www.bps.go.id/statistictable/2014/01/30/1322/tabel-perkembangan-umkm-pada-periode-1997--2013.html> (Online accessed: May 4th 2019).
- Berry, A., Rodriguez, E., Sandee, H., 2010, Small and Medium Enterprise Dynamics In Indonesia, *Bulletin of Indonesian Economic Studies*, Vol.37, No.3, pp. 363–384.
- Chawla, S. dan Gionis, A., 2013, K-means: A Unified Approach to Clustering and Outlier Detection, pp. 189–197.
- Dhangeti, P. 2013. *The Elbow Method*. <https://www.oreilly.com/library/view/statistics-for-machine/9781788295758/c71ea970-0f3c-4973-8d3a-b09a7a6553c1.xhtml> (Online accessed: May 1st 2019).
- Filzmoser, P., 2004, A Multivariate Outlier Detection Method, *Seventh International Conference on Computer Data Analysis and Modeling*, Vol.1, Issue 1989, pp. 18 – 22.
- Gibert, K., Izquierdo, J., Sanchez-marre, M., Hamilton, S.H., Rodriguez-roda., I., Holmes, G., 2018, Environmental Modelling & Software Which Method to Use? An assessment of data mining methods in Environmental Data Science, *Environmental Modelling and Softwar*, Vol.110, Issue 68, pp. 3–27.
- Hartati, E. 2017. *UMKM Sehat Negara Kuat*. <https://www.beritasatu.com/ekonomi/436811/umkm-sehat-negara-kuat> (Online accessed: July 8th 2019)
- Irwansyah, E., Faisal, M., 2015, *Advanced Clustering: Teori dan Aplikasi*, Edisi Pertama, Deepublish, Jakarta.
- Ji, J., Pang, W., Zhou, C., Hang, X., Wang, Z., 2012, A Fuzzy K-Prototype Clustering Algorithm For Mixed Numeric and Categorical Data, *Knowledge Based System*, Vol. 30, Issue 5, pp. 129–135.
- Kristiyanti, M., 2012, Peran Strategis Usaha Kecil Menengah (UKM) dalam Pembangunan Nasional, *Majalah Ilmiah Informatika*, Vol.3, pp. 63–89.
- Leventhal, B., 2010, An Introduction to Data Mining Advanced Analytics, *Journal of Direct, Data and Digital Marketing Practice*, Vol.12, Issue 2, pp. 137–153.
- Marijan, K. (2005) Mengembangkan Industri Kecil Menengah Melalui Pendekatan Kluster, *INSAN*, Vol.7, Issue 3, pp. 216–225.

- Mustaniroh, S. A., Amalia, F., Effendi, M., Effendi, U., 2016, Strategi Pengembangan Klaster Keripik Apel dengan K-Means Clustering dan Analytical Hierarchical Process, *Jurnal Teknologi dan Manajemen Agroindustri*, Vol. 5, No. 2, pp. 67-74.
- Mohamad, I. Bin dan Usman, D., 2013, Standardization and Its Effects on K -Means Clustering Algorithm, *Journal of Applied Sciences, Engineering and Technology*, Vol. 6, Issue 17, pp. 3299–3303.
- Nisak, Z., 2013, Analisis SWOT untuk Menentukan Strategi Kompetitif., *Jurnal Ekonomi dan Bisnis*, Vol. 9, Issue 2., pp. 12-22.
- Otoritas Jasa Keuangan. 2017. *Undang Undang Nomor 20 Tahun 2008 Tentang Usaha Mikro Kecil dan Menengah*. <https://www.ojk.go.id/sustainable-finance/id/peraturan/undang-undang/Pages/Undang-Undang-Republik-Indonesia-Nomor-20-Tahun-2008-Tentang-Usaha-Mikro,-Kecil,-dan-Menengah.aspx>. (Online accessed: May 4th 2019)
- 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*, Vol.105, No.9, pp. 17–24.
- Putong, I., 2003, Teknik Pemanfaatan Analisis SWOT Tanpa Skala Industri (A-SWOT-TSI), *Jurnal Ekonomi dan Bisnis*, Vol. 2, Issue 8., pp 65-71.
- Ruxton, G. D. dan Beauchamp, G., 2008, Time for Some a Priori Thinking About Post hoc Testing, *Behavioral Ecology*, Vol.19, Issue 3, pp. 690–693.
- Sharma, M. dan Wadhawan, P., 2009, A Cluster Analysis Study of Small and Medium Enterprises, *The IUP Journal Research*, Vol.VIII, No. 10, pp. 7–24.
- Suci, Y. R., 2017, Perkembangan UMKM (Usaha Mikro Kecil dan Menengah) di Indonesia, *Jurnal Ilmiah Cano Ekonomos*, Vol.3, Issue 1, pp. 51–58.
- Suryana, 2017, Jumlah Usaha Kecil Menengah Sleman Tertinggi di DIY, *Republika*. 28 Juli 2017. hlm. 7.
- Syarizka, D. 2019. *Kontribusi UMKM Terhadap PDB 2019 Diproyeksi Tumbuh 5%*. <https://ekonomi.bisnis.com/read/20190109/12/876943/kontribusi-umkm-terhadap-pdb-2019-diproyeksi-tumbuh-5/> (Online accessed: July 8th 2019)
- Tambunan, T. T. H. (2011) Development of Micro, Small and Medium Enterprises and Their Constraints : A Story from Indonesia, *Gadjah Mada International Journal of Business*, Vol.13, Issue 1, pp. 21–43.
- Tan, P., Steinbach, M., Kumar, V., 2019, *Introduction to Data Mining*, 2nd ed., Pearson, New York.
- Tzortzis, G. dan Likas, A., 2014, The MinMax k -Means Clustering Algorithm, *Pattern Recognition*, Vol.47, Issue 7, pp. 2505–2516.
- Wibowo, J., 2014, Pola Persebaran Sentra Industri Batik di Kota Pekalongan Berbasis Sistem Informasi Geografis, Bachelor Thesis, Universitas Negeri Semarang.
- Witten, I. H., Frank, E., Hall, M. A., Pal, C. J., 2017, *Data Mining: Practical machine learning tools and techniques*, 4th ed., Morgan Kauffman, Cambridge.
- Yu, S., Chu, S., Wang, C., Chan, Y., 2018, Two improved k- means algorithms, *Applied Soft Computing Journal*, Vol.68, Issue 8, pp. 747–755.