

DAFTAR PUSTAKA

- [1] A. Amalia, U. Harmoko, and G. Yuliyanto, “Clustering of seismicity in the Indonesian Region for the 2018-2020 Period using the DBSCAN Algorithm,” *J. Phys. Its Appl.*, vol. 4, no. 1, pp. 1–6, 2021, doi: 10.14710/jpa.v4i1.11884.
- [2] D. Sungkawa, “Dampak Gempa Bumi Terhadap Lingkungan Hidup,” *J. Geogr. Gea*, vol. 7, no. 1, 2016, doi: 10.17509/gea.v7i1.1706.
- [3] Incorporated Research Institutes for Seismology, “How Often Do Earthquakes Occur?,” *IRIS - Educ. Outreach Ser.*, no. 3, p. 1, 2011, [Online]. Available: https://www.iris.edu/hq/inclass/fact-sheet/how_often_do_earthquakes_occur
- [4] E. Richardson, “Earthquake population statistics and recurrence intervals,” *Online*, pp. 3–7, 2014, [Online]. Available: https://www.e-education.psu.edu/earth501/content/p4_p6.html
- [5] K. Sasaki, H. Fukuoka, G. Scarascia-mugnozzi, and S. Evans, “A) B),” pp. 53–64, 1996.
- [6] I. N. Setiawan, D. Krismawati, S. Pramana, and E. Tanur, “Klasterisasi Wilayah Rentan Bencana Alam Berupa Gerakan Tanah Dan Gempa Bumi Di Indonesia,” *Semin. Nas. Off. Stat.*, vol. 2022, no. 1, pp. 669–676, 2022, doi: 10.34123/semnasoffstat.v2022i1.1538.
- [7] T. Tripoli and N. Nurisra, “Penggunaan Model Struktur Bangunan Gedung Untuk,” *Konf. Nas. Tek. Sipil 12*, no. June, 2021.
- [8] W. Adri, L. . Sabri, and Y. Wahyuddin, “Pembuatan Peta Jalur Evakuasi Bencana Gunung Api Dan Persebaran Lokasi Shelter Menggunakan Metode Network Analyst (Studi Kasus : Gunung Merapi, Boyolali-Magelang),” *J. Geod. UNDIP*, vol. 10, no. 1, pp. 189–196, 2020, [Online]. Available: <https://ejournal3.undip.ac.id/index.php/geodesi/article/view/29693>
- [9] V. Cirebon, “Steel Structure Warehouse Kondisi Geologis Indonesia : Pengertian dan Dampaknya”.
- [10] databoks, “10 Gempa Bumi Terbesar Sepanjang Sejarah, Dua di Antaranya dari Indonesia,” *Kata.Data*, pp. 8–11, 2022, [Online]. Available: <https://databoks.katadata.co.id/datapublish/2023/06/08/inilah-10-gempa-bumi-terbesar-sepanjang-sejarah-dua-di-antaranya-dari-indonesia>
- [11] Amiruddin Amiruddin and Yulfa Lumbaa, “Kehancuran dan Harapan Baru: Gempa, Tsunami dan Likuifaksi di Palu Sulawesi Tengah 2018,” *TUTURAN J. Ilmu Komunikasi, Sos. dan Hum.*, vol. 2, no. 3, pp. 252–259, 2024, doi: 10.47861/tuturan.v2i3.11108.

- [12] R. Haloedukasi, “5 Dampak Gempa Bumi bagi Lingkungan”, [Online]. Available: <https://haloedukasi.com/dampak-gempa-bumi-bagi-lingkungan>
- [13] A. Jufriansah, Y. Pramudya, A. Khusnani, and S. Saputra, “Analysis of Earthquake Activity in Indonesia by *Clustering Method*,” vol. 5, no. 2, pp. 92–103, 2021, doi: 10.20961/jphys theor-appl.v5i2.59133.
- [14] M. Z. Rodriguez *et al.*, *Clustering algorithms : A comparative approach*. PLOS ONE, 2019. doi: <https://doi.org/10.1371/journal.pone.0210236>.
- [15] J. Irani, “*Clustering Techniques and the Similarity Measures used in Clustering : A Survey*,” vol. 134, no. 7, pp. 9–14, 2016.
- [16] S. Zulaikha, “No 主観的健康感を中心とした在宅高齢者における 健康関連指標に関する共分散構造分析Title,” *Rev. Bras. Ergon.*, vol. 9, no. 2, p. 10, 2016, [Online]. Available: <https://www.infodesign.org.br/infodesign/article/view/355%0Ahttp://www.abergo.org.br/revista/index.php/ae/article/view/731%0Ahttp://www.abergo.org.br/revista/index.php/ae/article/view/269%0Ahttp://www.abergo.org.br/revista/index.php/ae/article/view/106>
- [17] N. Arsih, N. Hajarisman, S. Darwis, P. Statistika, and F. Matematika dan Ilmu Pengetahuan Alam, “Metode Pengclusteran Berbasis Densitas Menggunakan Algoritma DBSCAN Methods of Density-Based *Clustering* Algorithm using,” *Pros. Stat.*, pp. 153–163, 2016.
- [18] “the Effectiveness of Song Method in Improving,” no. January, p. 292973, 2015.
- [19] H. Tantyoko, D. K. Sari, and A. R. Wijaya, “Prediksi Potensial Gempa Bumi Indonesia Menggunakan Metode Random Forest Dan Feature Selection,” *IDEALIS Indones. J. Inf. Syst.*, vol. 6, no. 2, pp. 83–89, 2023, doi: 10.36080/idealis.v6i2.3036.
- [20] D. P. Indini, S. R. Siburian, and D. P. Utomo, “Implementasi Algoritma DBSCAN untuk *Clustering* Seleksi Penentuan Mahasiswa yang Berhak Menerima Beasiswa Yayasan,” pp. 325–331, 2022.
- [21] M. Muhajir and A. A. P. Sari, “Implementasi Metode Improved K-Means dengan Algoritma Dbscan untuk Pengelompokan Film,” *Unisda J. Math. Comput. Sci.*, vol. 6, no. 01, pp. 1–8, 2020, doi: 10.52166/ujmc.v6i01.1923.
- [22] R. R. A. Rahman and A. W. Wijayanto, “Pengelompokan Data Gempa Bumi Menggunakan Algoritma Dbscan,” *J. Meteorol. dan Geofis.*, vol. 22, no. 1, p. 31, 2021, doi: 10.31172/jmg.v22i1.738.
- [23] M. Tanzil Furqon and L. Muflikhah, “*Clustering the Potential Risk of Tsunami Using Density-Based Spatial Clustering of Application With Noise (Dbscan)*,” *J. Enviromental Eng. Sustain. Technol.*, vol. 3, no. 1, pp.

- 1–8, 2016, doi: 10.21776/ub.jeest.2016.003.01.1.
- [24] D. Kurmiati, M. Zakiy Fauzi, and A. Falegas, “MALCOM: Indonesian Journal of Machine Learning and Computer Science *Clustering of Earthquake Prone Areas in Indonesia Using K-Medoids Algorithm Klasterisasi Daerah Rawan Gempa Bumi di Indonesia Menggunakan Algoritma K-Medoids*,” *Journal.Irpi.or.Id*, vol. 1, no. April, pp. 47–57, 2021.
 - [25] I. B. F. Arafat, M. A. Hariyadi, I. B. Santoso, and C. Crysdian, “*Clustering Gempabumi di Wilayah Regional VII Menggunakan Pendekatan DBSCAN*,” *J. Teknol. Inf. dan Ilmu Komput.*, vol. 10, no. 4, pp. 823–830, 2023, doi: 10.25126/jtiik.20241046918.
 - [26] A. Syafrianto and E. Riswanto, “*Pengelompokkan Jumlah Kunjungan Mahasiswa ke Perpustakaan Kampus Menggunakan Algoritma DBSCAN*,” *G-Tech J. Teknol. Terap.*, vol. 7, no. 1, pp. 75–81, 2023, doi: 10.33379/gtech.v7i1.1925.
 - [27] F. Ulandari and R. Kurniawan, “*Perbandingan Algoritma SDBC dan DBSCAN Pada Pemetaan Daerah Rawan Kebakaran Hutan*,” *J. Apl. Stat. dan Komputasi Stat.*, pp. 25–30, 2020.
 - [28] F. D. Cahyo, F. Ihsan, R. Roulita, N. Wijayanti, and R. Mirwanti, “*Kesiapsiagaan Bencana Gempa Bumi Dalam Keperawatan: Tinjauan Penelitian*,” *JPP (Jurnal Kesehat. Poltekkes Palembang)*, vol. 18, no. 1, pp. 87–94, 2023, doi: 10.36086/jpp.v18i1.1525.
 - [29] L. Post, “*Sern ar Sipil rmpung*”.
 - [30] N. Hidayat and E. W. Santoso, “*Gempa Bumi Dan Mekanismenya*,” *Alami: Jurnal Teknologi Reduksi Resiko Bencana*, vol. 2, no. 3. p. 50, 1997.
 - [31] C. C. Aggarwal, *Data Classification*. 2015. doi: 10.1007/978-3-319-14142-8_10.
 - [32] D. Goleman, “*Algoritma DBSCAN dan Contoh Perhitungannya*,” *J. Chem. Inf. Model.*, vol. 53, no. 9, pp. 1689–1699, 2019.
 - [33] R. S. Wahono, *Data Mining Data mining*, vol. 2, no. January 2013. 2023. [Online]. Available: https://www.cambridge.org/core/product/identifier/CBO9781139058452A007/type/book_part
 - [34] P. Santoso, H. Abijono, and N. L. Anggreini, “*Algoritma Supervised Learning Dan Unsupervised*,” *J. Teknol. Terap.*, vol. 4, no. 2, pp. 315–318, 2021.
 - [35] D. Cheng, G. Yue, T. Pei, and M. Wu, “*Clustering indoor positioning data*

- using e-dbscan,” *ISPRS Int. J. Geo-Information*, vol. 10, no. 10, pp. 1–25, 2021, doi: 10.3390/ijgi10100669.
- [36] F. Murtagh and P. Contreras, “Methods of Hierarchical *Clustering*,” no. 2, pp. 1–21, 2011, [Online]. Available: <http://arxiv.org/abs/1105.0121>
- [37] A. F. Dewi and K. Ahadiyah, “Agglomerative Hierarchy *Clustering* Pada Penentuan Kelompok Kabupaten/Kota di Jawa Timur Berdasarkan Indikator Pendidikan,” *Zeta - Math J.*, vol. 7, no. 2, pp. 57–63, 2022, doi: 10.31102/zeta.2022.7.2.57-63.
- [38] R. Bhuyan and S. Borah, “A survey of some density based *clustering* techniques,” *Conf. Adv. In- Form. Comput. Commun.*, vol. 1, 2013, doi: 10.13140/2.1.4554.6887.
- [39] Joko Riyono, C. E. Pujiastuti, and A. L. R. Putri, “*Clustering* Negara Berdasarkan Skor Pengendalian Konsumsi Tembakau Menggunakan Algoritma Dbscan,” *JTIK (Jurnal Tek. Inform. Kaputama)*, vol. 8, no. 1, pp. 78–89, 2024, doi: 10.59697/jtik.v8i1.342.
- [40] “USGS.” [Online]. Available: <https://www.usgs.gov/>