DAFTAR PUSTAKA

[1] Syuroya, "Analisis Silhouette pada Perhitungan Pengukuran Jarak Antara Data Objek Menggunakan Metode Average Linkage Clustering," Universitas Diponegoro, 2022.

[2] A. Sucipto, "Aplikasi Rantai Markov Dalam Menganalisis Probabilitas Pangsa Pasar," UIN SUSKA RIAU, 2012.

[3] F. H. Kusuma, "Penjadwalan Perawatan Mesin di Industri Menggunakan Metode Markov Chain," Universitas Pasundan, 2017.

[4] P. Deuflhard, W. Huisinga, A. Fischer, and C. Schütte, "Identification of almost invariant aggregates in reversible nearly uncoupled Markov chains," *Linear Algebra Appl.*, vol. 315, no. 1–3, pp. 39–59, 2000, doi: 10.1016/S0024-3795(00)00095-1.

[5] E. Crisostomi, S. Kirkland, and R. Shorten, "A Google-like model of road network dynamics and its application to regulation and control," *Int. J. Control*, vol. 84, no. 3, pp. 633–651, 2011, [Online]. Available: https://www.tandfonline.com/doi/abs/10.1080/00207179.2011.568005.

[6] C. Piccardi, "Finding and testing network communities by lumped Markov chains," *PLoS One*, vol. 6, no. 11, pp. 1–7, 2011, doi: 10.1371/journal.pone.0027028.

[7] A. Azad, G. A. Pavlopoulos, C. A. Ouzounis, N. C. Kyrpides, and A. Buluç, "HipMCL: a high-performance parallel implementation of the Markov clustering algorithm for large-scale networks," *Nucleic Acids Res.*, vol. 46, no. 6, p. E33, 2018, doi: 10.1093/nar/gkx1313.

[8] P. Deuflhard and M. Weber, "Robust Perron cluster analysis in conformation dynamics," *Linear Algebra Appl.*, vol. 398, no. 1–3, pp. 161–184, 2005, doi: 10.1016/j.laa.2004.10.026.

[9] D. Fritzsche, V. Mehrmann, D. B. Szyld, and E. Virnik, "An SVD approach to identifying metastable states of markov chains," *Electron. Trans. Numer. Anal.*, vol. 29, pp. 46–69, 2007.

[10] R. M. Tifenbach, "On an svd-based algorithm for identifying meta-stable states of Markov chains," *Electron. Trans. Numer. Anal.*, vol. 38, pp. 17–33, 2011.

[11] S. Van Huffel, J. Vandewalle, and A. Haegemans, "An efficient and reliable algorithm for computing the singular subspace of a matrix, associated with its smallest singular values," *J. Comput. Appl. Math.*, vol. 19, no. 3, pp. 313–330, 1987, doi: 10.1016/0377-0427(87)90201-9.

[12] H. Anton and C. Rorres, *Elementary linear algebra: applications version*. 2013.

[13] S. Cole and S. Kirkland, "Clusters in Markov chains via singular vectors of Laplacian matrices," *Linear Algebra Appl.*, vol. 660, pp. 1–39, 2023, doi: 10.1016/j.laa.2022.11.015.

[14] S. J. Leon, *Aljabar Linear dan Aplikasinya*, 5th ed. Jakarta: Erlangga, 2001.

[15] R. Larson and D. C. T. A.-T. T.- Falvo, "Elementary Linear Algebra." Cengage Learning US Boston, MA, Boston, MA, 2012, doi: LK - https://worldcat.org/title/1058333730.

[16] A. Lounsbury, "Singular Value Decomposition," pp. 1–21, 2018.

[17] G. Ariyanti, "Dekomposisi nilai singular dan aplikasinya," *Semin. Nas. Mat. dan Pendidik. Mat.*, no. November 2010, pp. 33–39, 2010.

[18] H. A. Sturges, "The Choice of a Class Interval," *J. Am. Stat. Assoc.*, vol. 21, no. 153, pp. 65–66, Mar. 1926, doi: 10.1080/01621459.1926.10502161.