

DAFTAR PUSTAKA

- Akperi, B., & Matthews, P. (2014). Analysis of Clustering Techniques on Load Profiles for Electrical Distribution. *International Conference on Power System Technology (POWERCON 2014)*, (Powercon), 1–8.
- Asa, Y. T., & Asa, T. (1940). Effect of Load Factor on Operation of Power Transformers by Temperature, 632–636.
- Balasko, B., Abonyi, J., & Feil, B. (2007). *Fuzzy Clustering and Data Analysis Toolbox For Use with Matlab*.
- Barker, S., Kalra, S., Irwin, D., & Shenoy, P. (2013). Empirical Characterization and Modeling of Electrical Loads in Smart Homes. *IEEE*.
- Bhardwaj, B. K. (2011). Data Mining : A prediction for performance improvement using classification. *International Journal of Computer Science and Information Security*, 9(4).
- Bunkers, M. J., & Miller, J. R. (1995). Definition of Climate Region in the Northern Plains Using an Objective Cluster Modification Technique.pdf. *Journal of Climate*, 9, 130–146.
- Chicco, G., Napoli, R., & Piglion, F. (2003). Application of Clustering Algorithms and Self Organising Maps to Classify Electricity Customers. *IEEE Bologna PowerTech Conference*.
- Colley, D., Mahmoudi, N., Eghbal, D., & Saha, T. K. (2014). Queensland Load Profiling by Using Clustering Techniques. *Australasian Universities Power Engineering Conference*, (October), 1–6.
- Davies, D. L., & Bouldin, D. W. (1979). A Cluster Separation Measure. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, (2), 224–227.
<http://doi.org/10.1109/TPAMI.1979.4766909>

- Fan, W., & Bifet, A. (2013). Mining Big Data : Current Status , and Forecast to the Future. *SIGKDD Explorations*, 14(2), 1–5.
- Fayyad, U., Piatetsky-shapiro, G., & Smyth, P. (1996). From Data Mining to Knowledge Discovery in. *American Association for Artificial Intelligence*, 17(3), 37–54.
- Gavrilas, M., & Gavrilas, G. (2010). Application of Honey Bee Mating Optimization Algorithm to Load Profile Clustering.
- Hong, Y., Member, S., & Chao, Z. (2002). Development of Energy Loss Formula for Distribution Systems Using FCN Algorithm and Cluster-Wise Fuzzy Regression. *IEEE Transactions on Power Delivery*, 17(3), 794–799.
- Keka, I., & Hamiti, M. (2013). Load Profile Analyses Using R Language. *Int. Conf. on Information Technology Interfaces*, 245–250.
<http://doi.org/10.2498/iti.2013.0511>
- Liao, S., Chu, P., & Hsiao, P. (2012). Expert Systems with Applications Data mining techniques and applications – A decade review from 2000 to 2011. *Expert Systems With Applications*, 39(12), 11303–11311.
<http://doi.org/10.1016/j.eswa.2012.02.063>
- Malmedal, K. (2008). A Better Understanding of Load and Loss Factors Senior Engineer / Project Manager. *IEEE*, 1–6.
- Mathematics, A. (2007). K -harmonic means data clustering with simulated annealing heuristic. *Applied Mathematics and Computation*, 184, 199–209.
<http://doi.org/10.1016/j.amc.2006.05.166>
- Mikic, O. M. (2007). Variance-Based Energy Loss Computation in Low Voltage Distribution Networks. *IEEE Transactions on Power Systems*, 22(1), 179–187.
- Oliveira, M. E. (2009). A Top-Down Approach for Distribution Loss Evaluation. *IEEE Transactions on Power Delivery*, 24(4), 2117–2124.

- Othman, M. N., Sohod, M. H., & Mara, U. T. (2006). Consumer Load Profiling using Fuzzy Clustering and Statistical Approach. *Student Conference on Research and Development, (SCORED)*, 27–28.
- Panapakidis, I. P., & Alexiadis, M. C. (2012). Load Profiling in the Deregulated Electricity Markets : A Review of the Applications. *IEEE*.
- Panapakidis, I. P., & Christoforidis, G. C. (2013). Modifications of the Clustering Validity Indicators for the Assessment of the Load Profiling Procedure. *4th International Conference on Power Engineering, Energy and Electrical Drives*, (May), 1253–1258.
- Petrovi, S. (2006). A Comparison Between the Silhouette Index and the Davies-Bouldin Index in Labelling IDS Clusters. *Proceedings of the 11th Nordic Workshop of Secure IT Systems.*, 53–64.
- Queiroz, L. M. O., Roselli, M. A., & Cavellucci, C. (2012). Energy Losses Estimation in Power Distribution Systems. *IEEE Transactions on Power Systems*, 1–9.
- Ramos, S., Member, S., Duarte, J. M. M., Soares, J., Vale, Z., Member, S., & Duarte, F. J. (2012). Typical Load Profiles in the Smart Grid Context – A Clustering Methods Comparison. *IEEE*.
- Sathiracheewin, S., & Surapatana, V. (2011). Daily Typical Load Clustering of Residential Customers $J_m (U, V)$. *The 8th Electrical Engineering/ Electronics, Computer, Telecommunications and Information Technology*, 797–800.
- Sharma, D. D., & Singh, S. N. (2014). Electrical Load Profile Analysis and Peak Load Assessment using Clustering Technique. *IEEE*.
- Tian, Y., & Liu, D. (2009). K-harmonic means data clustering with Differential Evolution. *International Conference on Future BioMedical Information Engineering*, 369–372.

- Wang, Y., Li, L., & Yang, Q. (2015). Application of Clustering Technique to Electricity Customer Classification for Load Forecasting. *Proceeding of the 2015 IEEE International Conference on Information and Automation*, (August), 1425–1430.
- Whitaker, J. C. (1999). *AC Power Systems Handbook*.
- Xu, R., Member, S., & Ii, D. W. (2005). Survey of Clustering Algorithms. *IEEE TRANSACTION ON NEURAL NETWORKS*, 16(3), 645–678.
- Yang, F., Sun, T., & Zhang, C. (2009). An efficient hybrid data clustering method based on K-harmonic means and Particle Swarm Optimization. *Expert Systems With Applications*, 36(6), 9847–9852. <http://doi.org/10.1016/j.eswa.2009.02.003>
- Zhang, B., Hsu, M., & Dayal, U. (1999). Clustering Algorithm K -Harmonic Means - A Data Clustering Algorithm.
- Zhang, T., Zhang, G., Lu, J., Feng, X., & Yang, W. (2012). A New Index and Classification Approach for Load Pattern Analysis of Large Electricity Customers. *IEEE Transactions on Power Systems*, 27(1), 153–160.
- Zhu, Y., & Lu, S. (2014). Load profile disaggregation by Blind Source Separation : a Wavelets-assisted Independent Component Analysis Approach.