

REFERENCES

- Adinugroho, S., Sari, Y. A., Fauzi, M. A. and Adikara, P. P. (2017). 'Optimizing K-means text document clustering using latent semantic indexing and pillar algorithm', *2017 5th International Symposium on Computational and Business Intelligence (ISCBI)*, pp. 81–85. doi: 10.1109/ISCBI.2017.8053549.
- Alhenshiri, A. A. (2010) 'Web Information Retrieval and Search Engines Techniques', *World Wide Web Internet And Web Information Systems*, pp. 55–92.
- Arai, K. and Barakbah, A. R. (2007). 'Hierarchical K-Means: an algorithm for centroids initialization for K-Means', *Faculty of Science and Engineering, Saga University*, Vol. 36, No.1.
- Berkhin, P. (2006) 'A survey of clustering data mining techniques'. In *Grouping multidimensional data*, pp. 25-71. Springer Berlin Heidelberg.
- Cai, D., Yu, S., Wen, J.R., and Ma, W.Y. (2004) 'Block-based web search' , in *Proc. The 27th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval* , New York, United States, pp. 456–463.
- Delen, D. and Crossland, M.D. (2008). 'Seeding the Survey and Analysis of Research Literature with Text mining'.
- Florea, R. (2011). 'Audit techniques and audit evidence', *Economy Transdisciplinarity Cognition*, XIV(1), pp. 2–9.
- Freeman, C. and Soete, L. (1997). 'The economics of industrial innovation'. *Psychology Press*.
- Gaikwad, S. V., Chaugule A. and Patil, P. (2014) 'Text Mining Methods and Techniques'. *India : International Journal of Computer Applications*.
- Gowtham, S. Goswami, M., Balachandran, K. and Purkayastha, B. S. (2014) 'An approach for document pre-processing and K Means algorithm implementation', *Proceedings - 2014 4th International Conference on Advances in Computing and Communications, ICACC 2014*, pp. 162–166. doi: 10.1109/ICACC.2014.46.
- Hammouda, K.M. and Kamel, M.S. (2004) 'Efficient Phrase-Based Document Indexing for Web Document Clustering'. *IEEE Trans. on Knowl. and Data Eng.* 16(10), 1279–1296.

- Han, J. and Kamber, M (2006). 'Data Mining : Concepts and Techniques'. Morgan Kaufmann Publishers.
- Handoyo, R. (2013). 'Perbandingan Metode Clustering Menggunakan Metode Single Linkage dan K-Means pada Pengelompokan Dokumen'. *Proposal Tugas Akhir Institut Teknologi Telkom. Bandung*.
- Hasan, M. M. and Matsumoto, Y. 'Document Clustering : Before and After the Singular Value Decomposition'.
- Kuta, M. and Kitowski, J. (2014). 'Comparison of Latent Semantic Analysis and Probabilistic Latent Semantic Analysis for Documents Clustering'. *Computing and Informatics*. Vol. 33. Pp. 652-666.
- Leskovec, J., Rajaraman, A. and Ullman J.D. (2014). 'Mining of Massive Datasets'. *Infolab. Stanford*.doi: 10.1017/CBO9781139924801.
- Liu, Y., Li, M., Hammoud, S., Alham, N.K. and Ponraj M. (2010). 'A MapReduce based distributed LSI', *Proceedings - 2010 7th International Conference on Fuzzy Systems and Knowledge Discovery, FSKD 2010*, 6(Fskd), pp. 2978–2982. doi: 10.1109/FSKD.2010.5569083.
- Manning C.D., Raghavan, P. And Schutze, H. (2008). 'Introduction to Information Retrieval'. *Cambridge University Press*. pp. 321-331.
- Martin, T. (2002). 'Chapter_14_Information_Technology_Economics.pdf', pp. 449–480.
- Matei, S. L. and Trausan-Matu, S. (2015) 'Document clustering based on time series', *System Theory, Control and Computing (ICSTCC), 2015 19th International Conference on. IEEE*, pp. 128–133.
- Mishra, R. K., Saini, K. and Bagri, S. (2015). 'Text Document Clustering on the basis of Inter passage approach by using K-means'. *International Conference on Computing, Communication and Automation*.
- Muflikhah, L. and Baharudin, B. (2009) 'Document Clustering Using Concept Space and Cosine Similarity Measurement', *2009 International Conference on Computer Technology and Development*, pp. 58–62. doi: 10.1109/ICCTD.2009.206.
- O'Neill, M. 'Chapter 7 Audit Evidence', *Seattle Central College*. Available at: <http://resources.seattlecentral.edu/faculty/moneil/Audit/Audit-L7.htm> (Accessed: 26 February 2018).
- Oyelade, O. J., Oladipupo, O. O. and Obagbuwa, I. C. (2010) 'Application of k

- Means Clustering algorithm for prediction of Students Academic Performance', *International Journal of Computer Science and Information Security*, 7(1), pp. 292–295. Available at: <http://arxiv.org/abs/1002.2425>.
- Pham, D.T. and Afify, A.A. (2006). 'Clustering techniques and their applications in engineering'. *Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science*.
- Public Company Accounting Oversight Board. 'Audit Evidence'. *Public Company Accounting Oversight Board*. Auditing Standard No. 15. Available at : https://pcaobus.org/Standards/Auditing/pages/auditing_standard_15.aspx#_ftn1 (Accessed : 26 February 2018).
- Raghuwanshi, S.S. and Arya, P. (2012). 'Comparison of K-means and modified K-mean algorithms for Large Data-set'. *International Journal of Computing, Communications and Networking*. Vol.1, No.3.
- Rahmawati, L., Sihwi, S. W. and Suryani, S. (2014). 'Analisis Clustering Menggunakan Metode K-Means dan Hierarchical Clustering (STUDI KASUS: Dokumen Skripsi Jurusan Kimia, FMIPA, Universitas Sebelas Maret)'. *Jurnal Teknik Informatika Universitas Sebelas Maret*, Volume 3 N. Surakarta : Universitas Sebelas Maret.
- Rajagopal, S. (2011). 'Customer Data Clustering Using Data Mining Technique'. *International Journal of Database Management Systems* Vol.3, No.4.
- Roshdi, A. and Roohparvar, A. (2015) 'Review : Information Retrieval Techniques and Applications', *International Journal of Computer Networks and Communications Security*, 3(9), pp. 373–377.
- Rouse, M. and Cole, B. (2014). 'What is IT audit (information technology audit)?' *Definition from WhatIs.com, WhatIs.com*. Available at: <http://searchcompliance.techtarget.com/definition/IT-audit-information-technology-audit> (Accessed: 26 February 2018).
- Senft, S. and Gallegos, F. (2013) 'Information technology control and audit'. *CRC Press*. Available at: http://www.ittoday.info/Articles/IT_Controls_and_Audit.htm (Accessed: 26 February 2018).
- Shovon, H. I. (2012) 'PER: An Approach of Improving Student ' s Academic Performance by using K-means clustering algorithm and Decision tree', *Bangladesh - for chapter III*, 3(8), pp. 146–149.
- Song, W. and Park, S. C. (2007 A) 'Analysis of Web Clustering Based on Genetic Algorithm with Latent Semantic Indexing Technology', pp. 21–26. doi:

10.1109/ALPIT.2007.77.

Song, W. and Park, S. C. (2007 B). 'A Novel Document Clustering Model Based on Latent Semantic Analysis', *Third International Conference on Semantics, Knowledge and Grid (SKG 2007)*, pp. 539–542. doi: 10.1109/SKG.2007.154.

Teng, S.H. 'Singular Value Decomposition and Its Applications'.

Turban, E., Sharda, R. and Dele, D. (2011). 'Decision Support and Business Intelligence Systems'. New Jersey : *Pearson Education Inc.*

Weber, R. (1999). 'Information Systems Control and Audit'. Prentice-Hall, Inc., New Jersey.

White, C. Vanc, A. and Stafford, G. (2010). 'Internal communication, information satisfaction, and sense of community : The effect of personal influence'. *Journal of Public Relation Research*. 22 (1), pp. 65-84.

Yang, H. (2010). 'A document clustering algorithm for web search engine retrieval system'. In *e-Education, e-Business, e- Management, and e-Learning, 2010. IC4E'10. International Conference on*, pp. 383-386.