



















- 150–166, 2018.
- [10] P Srinivasa Rao, MHM Krishna Prasad, K Thammi Reddy, “A Novel Approach For Identification Of Hadoop Cloud Temporal Patterns Using Map Reduce” Published In IJITCS (MECS) Vol. 6, No. 4, Pp:37-42, March 2014.
- [11] J. Wang, C. Liu, X. Fu, X. Luo, and X. Li, “A three-phase approach to differentially private crucial patterns mining over data streams,” *Comput. Secure.*, vol. 82, pp. 30–48, 2019.
- [12] J. Liu, Z. Chang, C. K. S. Leung, R. C. W. Wong, Y. Xu, and R. Zhao, “Efficient mining of extraordinary patterns by pruning and predicting,” *Expert Syst. Appl.*, vol. 125, pp. 55–68, 2019.
- [13] H. Ryang and U. Yun, “Top-k high utility pattern mining with effective threshold raising strategies,” *Knowledge-Based Syst.*, vol. 76, pp. 109–126, 2015.
- [14] X. Wu, D. Theodoratos, and T. Sellis, “From Homomorphisms to Embeddings: A Novel Approach for Mining Embedded Patterns from Large Tree Data,” *Big Data Res.*, vol. 14, pp. 37–53, 2018.
- [15] P Srinivasa Rao, MHM Krishna Prasad, K Thammi Reddy, “An Efficient Semantic Ranked Keyword Search Of Big Data Using Map Reduce,” *IJDTA*, Vol.8, No.6, Pp.47-56,2015.
- [16] A. Y. Rodríguez-González, F. Lezama, C. A. Iglesias-Alvarez, J. F. Martínez-Trinidad, J. A. Carrasco-Ochoa, and E. M. de Cote, “Closed frequent similar pattern mining: Reducing the number of frequent similar patterns without information loss,” *Expert Syst. Appl.*, vol. 96, pp. 271–283, 2018.
- [17] B. Qin, Y. Xia, S. Wang, and X. Du, “A novel Bayesian classification for uncertain data,” *Knowledge-Based Syst.*, vol. 24, no. 8, pp. 1151–1158, 2011.
- [18] L. Bustio-Martínez, M. Letras-Luna, R. Cumplido, R. Hernández-León, C. Feregrino-Urbe, and J. M. Bander-Serrano, “Using hashing and lexicographic order for Frequent Itemsets Mining on data streams,” *J. Parallel Distrib. Comput.*, vol. 125, pp. 58–71, 2019.
- [19] X. Li, Y. Wang, and D. Li, “Medical Data Stream Distribution Pattern Association Rule Mining Algorithm Based on Density Estimation,” *IEEE Access*, vol. 7, pp. 141319–141329, 2019.
- [20] P. S. Latha Kalyampudi, P. Srinivasa Rao, and D. Swapna, “An Efficient Digit Recognition System with improved Preprocessing Technique,” Springer Nature Singapore, ICICCT 2019 – System Reliability, Quality Control, Safety, Maintenance and Management, pp. 312–321, 2019.
- [21] L. Bustio-Martínez, A. Muñoz-Briseño, R. Cumplido, R. Hernández-León, and C. Feregrino-Urbe, “A novel multi-core algorithm for frequent itemsets mining in data streams,” *Pattern Recognit. Lett.*, vol. 125, pp. 241–248, 2019.
- [22] M. Kontakt, A. Gounaris, A. N. Papadopoulos, K. Tsihclas, and Y. Manolopoulos, “Efficient and flexible algorithms for monitoring distance-based outliers over data streams,” *Inf. Syst.*, vol. 55, pp. 37–53, 2016.
- [23] Y. Chen, P. Yuan, M. Qiu, and D. Pi, “An indoor trajectory frequent pattern mining algorithm based on vague grid sequence,” *Expert Syst. Appl.*, vol. 118, pp. 614–624, 2019.
- [24] M. M. Rahman, C. F. Ahmed, and C. K. S. Leung, “Mining weighted frequent sequences in uncertain databases,” *Inf. Sci. (NY)*, vol. 479, pp. 76–100, 2019.
- [25] P Srinivasa Rao, MHM Krishna Prasad, K Thammi Reddy, “A Novel And Efficient Method For Protecting Internet Usage From Unauthorized Access Using Map Reduce” Published In IJITCS (MECS) Vol. 5, No.3, Pp:49-55, February 2013.
- [26] F. Liu, Q. Wang, and X. Wang, “Improved algorithm for parallel mining collaborative frequent itemsets in multiple data streams,” *Cluster Comput.*, pp. 1–9, 2018.
- [27] U. Yun, D. Kim, E. Yoon, and H. Fujita, “Damped window-based high average utility pattern mining over data streams,” *Knowledge-Based Syst.*, vol. 144, pp. 188–205, 2018.
- [28] U. Yun, D. Kim, H. Ryang, G. Lee, and K. M. Lee, “Mining recent high average utility patterns based on sliding window from stream data,” *J. Intell. Fuzzy Syst.*, vol. 30, no. 6, pp. 3605–3617, 2016.
- [29] H. Li, N. Zhang, J. Zhu, Y. Wang, and H. Cao, “Probabilistic frequent itemset mining over uncertain data streams,” *Expert Syst. Appl.*, vol. 112, pp. 274–287, 2018.
- [30] S.Vidya Sagar Appaji, P. V. Lakshmi, P. Srinivasa Rao, “Maximizing Joint Probability in Visual Question Answering Models,” *International Journal of Advanced Science and Technology* Vol. 29, No. 3, pp. 3914 – 3923,2020.
- [31] Z. H. Deng, “DiffNodesets: An efficient structure for fast mining frequent itemsets,” *Appl. Soft Comput. J.*, vol. 41, pp. 214–223, 2016.
- [32] U. Yun, G. Lee, and E. Yoon, “Efficient High Utility Pattern Mining for Establishing Manufacturing Plans with Sliding Window Control,” *IEEE Trans. Ind. Electron.*, vol. 64, no. 9, pp., 7239–7249, 2017.
- [33] J. Han, J. Pei, Y. Yin, and R. Mao, “Mining frequent patterns without candidate generation: A frequent-pattern tree approach,” *Data Min. Knowl. Discov.*, vol. 8, no. 1, pp. 53–87, 2004.
- [34] A. Bhandari, A. Gupta, and D. Das, “Improvised apriori algorithm using frequent pattern tree for real-time applications in data mining,” *Procedia Comput. Sci.*, vol. 46, no. Ict 2014, pp. 644–651, 2015.
- [35] M. Narvekar and S. F. Syed, “An optimized algorithm for association rule mining using FP tree,” *Procedia Comput. Sci.*, vol. 45, no. C, pp. 101–110, 2015.
- [36] Indu Chhabra and Gunmala Suri, “Knowledge Discovery for Scalable Data Mining,” *EAI Endorsed Transactions on Scalable Information Systems*, vol. 6, issue. 21, 2019.
- [37] Jianguo Jiang, Jiuming Chen, Kim-Kwang Choo, Chao Liu, Kunying Liu, and Min Yu, “A Visualization Scheme for Network Forensics Based on Attribute Oriented Induction Based Frequent Item Mining and HyperGraph”, *ICDF2C 2017, LNICST 216*, pp. 130–143, 2018.
- [38] C. Oswald, S. Srinidhi, K. Sri Vishnu, T.V. Vishal and B. Sivaselvan, “Hash based Frequent Pattern Mining approach to Text Compression”, *COMPSE*, 2017.