

## REFERENCES

- [1] Fayyad, Usama M., Gregory Piatetsky-Shapiro, and Ramasamy Uthurusamy. "Summary from the KDD-03 panel: data mining: the next 10 years." *ACM Sigkdd Explorations Newsletter* 5.2 (2003): 191-196.
- [2] Han, Jiawei, Jian Pei, and Micheline Kamber. *Data mining: concepts and techniques*. Elsevier, 2011.
- [3] Quass, Dallen W., et al. "Method for learning and combining global and local regularities for information extraction and classification." U.S. Patent No. 6,892,189. 10 May 2005.
- [4] Ngai, Eric WT, et al. "The application of data mining techniques in financial fraud detection: A classification framework and an academic review of literature." *Decision support systems*, 2011, pp.559-569.
- [5] Shawe-Taylor, John, and Nello Cristianini. *Kernel methods for pattern analysis*. Cambridge university press, 2004.
- [6] Cowell, Robert G., et al. *Probabilistic networks and expert systems: Exact computational methods for Bayesian networks*. Springer Science & Business Media, 2006.
- [7] Matterna, D. "Support vector machines for signal processing." *Support vector machines: Theory and applications*. Springer, Berlin, Heidelberg, 2005. 321-342.
- [8] Piatetsky-Shapiro, Gregory. "The journey of knowledge discovery." *Journeys to data mining*. Springer, Berlin, Heidelberg, 2012. 173-196.
- [9] Gutierrez-Osuna, Ricardo. "Pattern analysis for machine olfaction: a review." *IEEE Sensors journal* 2.3 (2002): 189-202.
- [10] Han, Jiawei, and Micheline Kamber. "Classification and Prediction, Data Mining: Concepts and Techniques", 2003, pp.285-383.
- [11] Hansen, Peter R., Jeremy Large, and Asger Lunde. "Moving average-based estimators of integrated variance." *Econometric Reviews* 27.1-3 (2008): 79-111.
- [12] Zhao, Ying, Jun Gao, and Xuezhi Yang. "A survey of neural network ensembles." *2005 International Conference on Neural Networks and Brain*. Vol. 1. IEEE, 2005.
- [13] Freund, Yoav, et al. "An efficient boosting algorithm for combining preferences." *Journal of machine learning research* 4.Nov (2003): 933-969.

- [14] Tumer, Kagan, and Joydeep Ghosh. "Bayes error rate estimation using classifier ensembles." *International Journal of Smart Engineering System Design* 5.2 (2003): 95-109.
- [15] Kuncheva, Ludmila I. "Classifier ensembles for changing environments." *International Workshop on Multiple Classifier Systems*. Springer, Berlin, Heidelberg, 2004.
- [16] Fern, Alan, and Robert Givan. "Online ensemble learning: An empirical study." *Machine Learning* 53.1-2, 2003, pp.71-109.
- [17] Tsymbal, Alexey, Seppo Puuronen, and David W. Patterson. "Ensemble feature selection with the simple Bayesian classification." *Information fusion* 4.2, 2003, pp.87-100.
- [18] Sharkey, Amanda JC. "A genetic algorithm approach for creating neural network ensembles." *Combining artificial neural nets*. Springer, London, 1999, pp.79-99.
- [19] Kim, Dongil, Hyoungh-joo Lee, and Sungzoon Cho. "Response modeling with support vector regression." *Expert Systems with Applications* 34.2, 2008, pp.1102-1108.
- [20] Huang, Cheng-Lung, Mu-Chen Chen, and Chieh-Jen Wang. "Credit scoring with a data mining approach based on support vector machines." *Expert systems with applications* 33.4, 2007, p.847-856.
- [21] Yang, Chung-Huang, Hikaru Morita, and Tatsuaki Okamoto. "Fast implementation of digital signature algorithms on smartcards without coprocessor." *J. Int. Technol. Inf. Manag.(JITIm)* 2 (2002): 82-90.
- [22] Kholmatov, Alisher, and Berrin Yanikoglu. "Identity authentication using improved online signature verification method." *Pattern recognition letters* 26.15 (2005): 2400-2408.
- [23] Guru, D. S., and H. N. Prakash. "Online signature verification and recognition: An approach based on symbolic representation." *IEEE transactions on pattern analysis and machine intelligence* 31.6 (2008): 1059-1073.
- [24] Chakravarty, Indrani, et al. "Online signature recognition." *Encyclopedia of Data Warehousing and Mining*. IGI Global, 2005, pp.885-890.
- [25] Plamondon, Rejean, and Guy Lorette. "Automatic signature verification and writer identification—the state of the art." *Pattern recognition* 22.2, 1989, pp.107-131.
- [26] Kamel, Nidal S., Shohel Sayeed, and Grant A. Ellis. "Glove-based approach to online signature verification." *IEEE Transactions on Pattern Analysis and Machine Intelligence* 30.6 (2008): 1109-1113.

- [27] Fahmy, Maged MM. "Online handwritten signature verification system based on DWT features extraction and neural network classification." *Ain Shams Engineering Journal* 1.1 (2010): 59-70.
- [28] Xiao, Xuhong, and Graham Leedham. "Signature verification using a modified Bayesian network." *Pattern recognition* 35.5, 2002, pp.983-995.
- [29] Bajaj, Reena, Lipika Dey, and Santanu Chaudhury. "Devnagari numeral recognition by combining decision of multiple connectionist classifiers." *Sadhana* 27.1 (2002): 59-72.
- [30] Gupta, Gopal K. *Introduction to data mining with case studies*. PHI Learning Pvt. Ltd., 2014.
- [31] Zhang, Kui, et al. "Using landmarks to establish a point-to-point correspondence between signatures." *Pattern Analysis & Applications* 3.1, 2000, pp.69-75.
- [32] Feng, Hao, and Chan Choong Wah. "Online signature verification using a new extreme points warping technique." *Pattern Recognition Letters* 24.16, 2003, pp.2943-2951.
- [33] Chakravarty, Indrani, et al. "Online signature recognition." *Encyclopedia of Data Warehousing and Mining*. IGI Global, 2005, pp.885-890.
- [34] Stoecker-Sylvia, Zachary David. "Merging the association rule--mining modules of the WEKA and ARMiner data mining systems", 2002.
- [35] Zhou, Cheng, Boris Cule, and Bart Goethals. "Itemset based sequence classification." *Joint European Conference on Machine Learning and Knowledge Discovery in Databases*. Springer, Berlin, Heidelberg, 2013.
- [36] Paranjape-Voditel, Preeti, and Umesh Deshpande. "A dic-based distributed algorithm for frequent itemset generation." *Journal of software* 6.2 (2011): 306-313.
- [37] Holt, John D., and Soon M. Chung. "Mining association rules using inverted hashing and pruning." *Information Processing Letters* 83.4, 2002, pp.211-220.
- [38] Yu, Da-ren, Q. H. Hu, and Wen Bao. "Combining rough set methodology and fuzzy clustering for knowledge discovery from quantitative data." *Proceedings of the CSEE* 24.6, 2004, pp.205-210.
- [39] Lin, Dao-I., and Zvi M. Kedem. "Pincer-search: an efficient algorithm for discovering the maximum frequent set." *IEEE Transactions on Knowledge and Data Engineering* 14.3, 2002, pp.553-566.
- [40] Zaki, Mohammed Javeed. "Scalable algorithms for association mining." *IEEE transactions on knowledge and data engineering* 12.3, 2000, pp.372-390.

- [41] Chetan, R., and D. V. Ashoka. "Data mining based network intrusion detection system: A database centric approach." *2012 International Conference on Computer Communication and Informatics*. IEEE, 2012.
- [42] Zaki, Mohammed J., and Ching-Jui Hsiao. "CHARM: An efficient algorithm for closed itemset mining." *Proceedings of the 2002 SIAM international conference on data mining*. Society for Industrial and Applied Mathematics, 2002.
- [43] Tsay, Yuh-Jiuan, and Jiunn-Yann Chiang. "CBAR: an efficient method for mining association rules." *Knowledge-Based Systems* 18.2-3, 2005, pp.99-105.
- [44] Zaki, Mohammed J., and Karam Gouda. "Fast vertical mining using diffsets." *Proceedings of the ninth ACM SIGKDD international conference on Knowledge discovery and data mining*. ACM, 2003.
- [45] Kaur, Manjit, Urvashi Garg, and Sarbjit Kaur. "Advanced eclat algorithm for frequent itemsets generation." *International Journal of Applied Engineering Research* 10.9, 2015, pp.23263-23279.
- [46] Han, Jiawei, Jian Pei, and Yiwen Yin. "Mining frequent patterns without candidate generation." *ACM sigmod record*. Vol. 29. No. 2. ACM, 2000.
- [47] Agarwal, Ramesh C., Charu C. Aggarwal, and V. V. V. Prasad. "A tree projection algorithm for generation of frequent item sets." *Journal of parallel and Distributed Computing* 61.3, 2001, pp.350-371.
- [48] Shrivastava, Virendra Kumar, Parveen Kumar, and K. R. Pardasani. "FP-tree and COFI based approach for mining of multiple level association rules in large databases", 2010.
- [49] Pei, Jian, et al. "H-Mine: Fast and space-preserving frequent pattern mining in large databases." *IIE transactions* 39.6, 2007, pp.593-605.
- [50] Sahaphong, Supatra, and Veera Boonjing. "A Combination Approach to Frequent Itemsets Mining." *2008 Third International Conference on Convergence and Hybrid Information Technology*. Vol. 1. IEEE, 2008.
- [51] Sahaphong, Supatra, and Veera Boonjing. "IIS-Mine: A new efficient method for mining frequent itemsets." *Maejo International Journal of Science and Technology* 6.1, 2012, pp.130-151.
- [52] El-Hajj, Mohammad, and Osmar R. Zaiane. "COFI-tree mining: a new approach to pattern growth with reduced candidacy generation." *Workshop on Frequent Itemset Mining Implementations (FIMI'03) in conjunction with IEEE-ICDM*. 2003.

- [53] Yen, Show-Jane, and Arbee L. P. Chen. "A graph-based approach for discovering various types of association rules." *IEEE Transactions on Knowledge and data Engineering* 13.5, 2001, pp.839-845.
- [54] Inokuchi, Akihiro, and Takashi Washio. "A fast method to mine frequent subsequences from graph sequence data." *2008 Eighth IEEE International Conference on Data Mining*. IEEE, 2008.
- [55] Choubey, Anurag, Ravindra Patel, and J. L. Rana. "Graph based new approach for frequent pattern mining." *International Journal of Computer Science & Information Technology* 4.1, 2012, pp.221.
- [56] Yen, Show-Jane, Yue-Shi Lee, and Chung-Wen Cho. "An efficient approach for the maintenance of path traversal patterns." *IEEE International Conference on e-Technology, e-Commerce and e-Service*, IEEE, 2004.
- [57] Ashrafi, Mafruz Zaman, David Taniar, and Kate Smith. "ODAM: An optimized distributed association rule mining algorithm." *IEEE distributed systems online* 5.3, 2004.
- [58] Jaroszewicz, Szymon, and Dan A. Simovici. "Pruning redundant association rules using maximum entropy principle." *Pacific-Asia Conference on Knowledge Discovery and Data Mining*. Springer, Berlin, Heidelberg, 2002.
- [59] Yuan, Yubo, and Tingzhu Huang. "A matrix algorithm for mining association rules." *International Conference on Intelligent Computing*. Springer, Berlin, Heidelberg, 2005.
- [60] Wang, Chuan, and Christos Tjortjis. "PRICES: An efficient algorithm for mining association rules." *International Conference on Intelligent Data Engineering and Automated Learning*. Springer, Berlin, Heidelberg, 2004.
- [61] Agrawal, Rakesh, Ramakrishnan Srikant, and Quoc Vu. "Method and apparatus for mining association rules having item constraints." U.S. Patent No. 6,061,682. 9 May 2000.
- [62] Techapichetvanich, Kesaraporn, and Amitava Datta. "Visual mining of market basket association rules." *International Conference on Computational Science and Its Applications*. Springer, Berlin, Heidelberg, 2004.
- [63] Parthasarathy, Srinivasan. "Efficient progressive sampling for association rules." *2002 IEEE International Conference on Data Mining, 2002. Proceedings..* IEEE, 2002.

- [64] Chuang, Kun-Ta, Ming-Syan Chen, and Wen-Chieh Yang. "Progressive sampling for association rules based on sampling error estimation." *Pacific-Asia conference on knowledge discovery and data mining*. Springer, Berlin, Heidelberg, 2005.
- [65] Li, Yanrong, and Raj P. Gopalan. "Effective sampling for mining association rules." *Australasian Joint Conference on Artificial Intelligence*. Springer, Berlin, Heidelberg, 2004.
- [66] Xiao, Yongqiao, and D. W. Cheung. "Effects of data Skewness and Workload Balance in Parallel Data Mining." *Unpublished Research Report*.
- [67] Schuster, Assaf, Ran Wolff, and Dan Trock. "A high-performance distributed algorithm for mining association rules." *Knowledge and Information Systems* 7.4, 2005, pp.458-475.
- [68] Cheung, David W. "Effect of Data Skewness in Parallel Mining of." *Research and Development in Knowledge Discovery and Data Mining: Second Pacific-Asia Conference, PAKDD'98, Melbourne, Australia, April 15-17, 1998, Proceedings*. Vol. 1394. Springer, 2006.
- [69] Wojciechowski, Marek, and Maciej Zakrzewicz. "Dataset filtering techniques in constraint-based frequent pattern mining." *Pattern detection and discovery*. Springer, Berlin, Heidelberg, 2002, pp.77-91.
- [70] Kotsiantis, Sotiris, and Dimitris Kanellopoulos. "Association rules mining: A recent overview." *GESTS International Transactions on Computer Science and Engineering* 32.1 (2006): 71-82.
- [71] Blum, Christian, and Marco Dorigo. "The hyper-cube framework for ant colony optimization." *IEEE Transactions on Systems, Man, and Cybernetics, Part B (Cybernetics)* 34.2, 2004, pp.1161-1172.
- [72] Lui, Kenneth WK, Jun Zheng, and Hing-Cheung So. "Particle swarm optimization for time-difference-of-arrival based localization." *2007 15th European signal processing conference*. IEEE, 2007.
- [73] Karaboga, Dervis. *An idea based on honey bee swarm for numerical optimization*. Vol. 200. Technical report-tr06, Erciyes university, engineering faculty, computer engineering department, 2005.
- [74] Gazi, Veysel, and Kevin M. Passino. "Stability analysis of swarms in an environment with an attractant/repellent profile." *Proceedings of the 2002 American Control Conference (IEEE Cat. No. CH37301)*. Vol. 3. IEEE, 2002.

- [75] de Oliveira, Daniel Rossato, Rafael S. Parpinelli, and Heitor S. Lopes. "Bioluminescent swarm optimization algorithm." *Evolutionary algorithms*. IntechOpen, 2011.
- [76] Yang, Xin-She. "A new metaheuristic bat-inspired algorithm." *Nature inspired cooperative strategies for optimization (NICSO 2010)*. Springer, Berlin, Heidelberg, 2010, pp.65-74.
- [77] Freitas, Alex A., Rafael S. Parpinelli, and Heitor S. Lopes. "Ant colony algorithms for data classification." *Encyclopedia of Information Science and Technology, Second Edition*. IGI Global, 2009. 154-159.
- [78] Liu, Bo, Hussein A. Abbas, and Bob McKay. "Classification rule discovery with ant colony optimization." *IEEE/WIC International Conference on Intelligent Agent Technology*, IEEE, 2003.
- [79] Holden, Nicholas, and Alex A. Freitas. "A hybrid PSO/ACO algorithm for discovering classification rules in data mining." *Journal of Artificial evolution and Applications*, 2008.
- [80] Van der Merwe, D. W., and Andries Petrus Engelbrecht. "Data clustering using particle swarm optimization." *The 2003 Congress on Evolutionary Computation, 2003. CEC'03*, Vol. 1, IEEE, 2003.
- [81] Prabha, M. Sathiya, and S. Vijayarani. "Association rule hiding using artificial bee colony algorithm." *Int. J. Comput. Appl* 33, 2011, pp.41-47.
- [82] Gupta, Swati. "A regression modeling technique on data mining." *International Journal of Computer Applications* 116.9, 2015.
- [83] Le, Dien Tuan, Fenghui Ren, and Minjie Zhang. "A regression-based approach for improving the association rule mining through predicting the number of rules on general datasets." *Pacific Rim International Conference on Artificial Intelligence*. Springer, Berlin, Heidelberg, 2012.
- [84] Kasap, Ozge Yucel, Nevzat Ekmekci, and Utku Gorkem Ketenci. "Combining logistic regression analysis and association rule mining via MLR algorithm." *ICSEA*, 2016, pp.167.
- [85] Al-Maolegi, Mohammed, and Bassam Arkok. "An improved Apriori algorithm for association rules", 2014.
- [86] Dadhich, Rashmi, Kavita Choudhary, and Pranjal Bansal. "Implementation of genetic algorithms for market basket analysis in departmental stores." *JIMS8I-International Journal of Information Communication and Computing Technology* 3.1, 2015, pp.120-124.

- [87] Bhandari, Akshita, Ashutosh Gupta, and Debasis Das. "Improved apriori algorithm using frequent pattern tree for real time applications in data mining." *Procedia Computer Science* 46, 2015, pp.644-651.
- [88] Vijayalakshmi, V., and A. Pethalakshmi. "An efficient count based transaction reduction approach for mining frequent patterns." *Procedia Computer Science* 47, 2015, pp.52-61.
- [89] Singh, Nanhay, Ram Shringar Raw, and R. K. Chauhan. "Data mining with regression technique." *Journal of Information Systems and Communication* 3.1, 2012, pp.199.
- [90] Agrawal, Rakesh, and Ramakrishnan Srikant. "Method and system for building a decision-tree classifier from privacy-preserving data." U.S. Patent No. 6,546,389. 8 Apr. 2003.
- [91] Tudor, Irina. "Association rule mining as a data mining technique." *Seria Matematic Informatic Fizic Buletin* 1, 2008, pp.49-56.
- [92] Elmasri, Ramez. *Fundamentals of database systems*. Pearson Education India, 2008.
- [93] Li, Ning, et al. "Parallel implementation of apriori algorithm based on mapreduce." *2012 13th ACIS International Conference on Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing*. IEEE, 2012.
- [94] Zaiane, Osmar R., Maria-Luiza Antonie, and Alexandru Coman. "Mammography classification by an association rule-based classifier." *Proceedings of the Third International Conference on Multimedia Data Mining*. Springer-Verlag, 2002.
- [95] Cagliero, Luca, and Paolo Garza. "Infrequent weighted itemset mining using frequent pattern growth." *IEEE transactions on knowledge and data engineering* 26.4, 2013, pp.903-915.
- [96] Somkunwar, Rachna. "A study on various data mining approaches of association rules." *International Journal of Advanced Research in Computer Science and Software Engineering* 2.9, 2012, pp.141-144.
- [97] Bathla, Himani, and K. Kathuria. "Apriori algorithm and filtered association in association rule mining." *Int J Comput Sci Mob Comput* 4, 2015, pp.299-306.
- [98] Rathod, Ms Arti, Mr Ajaysingh Dhabariya, and Mr Chintan Thacker. "A Review on Association Rule Mining and Improved Apriori Algorithms", 2013.



- [99] Pillai, Jyothi, and O. P. Vyas. "User centric approach to itemset utility mining in Market Basket Analysis." *International Journal Computer Science & Engineering* 3.1, 2011, pp.393-400.
- [100] Gupta, Diti, and Abhishek Singh Chauhan. "Ant colony based optimization from infrequent itemsets." *Proceedings of the 3rd International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA) 2014*. Springer, Cham, 2015.
- [101] Dongre, Vedpriya, and Jagdish Raikwal. "An improved user browsing behavior prediction using regression analysis on Web Logs." *International Journal of Computer Applications* 120.19, 2015.
- [102] Ozgur, Aysel, Pang-Ning Tan, and Vipin Kumar. "Rba: An integrated framework for regression based on association rules." *Proceedings of the 2004 SIAM International Conference on Data Mining*. Society for Industrial and Applied Mathematics, 2004.
- [103] Acharya, Ajay, and Shweta Modi. "An algorithm for finding frequent itemset based on lattice approach for lower cardinality dense and sparse dataset." *International Journal on Computer Science and Engineering* 3.1, 2011, pp.371-378.
- [104] Yadav, Chanchal, Shuliang Wang, and Manoj Kumar. "An approach to improve apriori algorithm based on association rule mining." *2013 Fourth International Conference on Computing, Communications and Networking Technologies (ICCCNT)*, IEEE, 2013.
- [105] Singla, Shilpi, and Arun Malik. "Survey on various improved Apriori algorithms." *International Journal of Advanced Research in Computer and Communication Engineering* 3.11 (2014): 8528-851.
- [106] Vaidya, Jaideep, and Chris Clifton. "Privacy preserving association rule mining in vertically partitioned data." *Proceedings of the eighth ACM SIGKDD international conference on Knowledge discovery and data mining*. ACM, 2002.
- [107] Wang, Ke, et al. "Top down fp-growth for association rule mining." *Pacific-Asia Conference on Knowledge Discovery and Data Mining*. Springer, Berlin, Heidelberg, 2002.
- [108] El-Hajj, Mohammad, and Osmar R. Zaiane. "COFI-tree mining: a new approach to pattern growth with reduced candidacy generation." *Workshop on Frequent Itemset Mining Implementations (FIMI'03) in conjunction with IEEE-ICDM*, 2003.

- [109] Sucahyo, Yudho Giri, and Raj P. Gopalan. "CT-PRO: A Bottom-Up Non Recursive Frequent Itemset Mining Algorithm Using Compressed FP-Tree Data Structure." *FIMI*, Vol. 4, 2004.
- [110] Li, Jie, et al. "Strongest association rules mining for efficient applications." *2007 International Conference on Service Systems and Service Management*. IEEE, 2007.
- [111] Liu, Ying, Wei-keng Liao, and Alok Choudhary. "A fast high utility itemsets mining algorithm." *Proceedings of the 1st international workshop on Utility-based data mining*. ACM, 2005.
- [112] Inokuchi, Akihiro, Takashi Washio, and Hiroshi Motoda. "Complete mining of frequent patterns from graphs: Mining graph data." *Machine Learning* 50.3, 2003, pp.321-354.
- [113] Trnka, Andrej. "Market basket analysis with data mining methods." *2010 International Conference on Networking and Information Technology*. IEEE, 2010.
- [114] Appice, Annalisa, et al. "Discovery of spatial association rules in geo-referenced census data: A relational mining approach." *Intelligent Data Analysis* 7.6, 2003, pp.541-566.
- [115] Mucherino, Antonio, Petraq Papajorgji, and Panos M. Pardalos. *Data mining in agriculture*. Vol. 34. Springer Science & Business Media, 2009.
- [116] Chen, Yixin, et al. "Multi-dimensional regression analysis of time-series data streams." *VLDB'02: Proceedings of the 28th International Conference on Very Large Databases*, 2002.
- [117] Liaw, Andy, and Matthew Wiener. "Classification and regression by randomForest." *R news* 2.3 (2002): 18-22.
- [118] Hastie, Trevor, et al. "The elements of statistical learning: data mining, inference and prediction." *The Mathematical Intelligencer* 27.2, 2005, pp.83-85.
- [119] Komarek, Paul. "Logistic regression for data mining and high-dimensional classification." *Robotics Institute*, 2004, pp.222.
- [120] Zaiane, Osmar R., Maria-Luiza Antonie, and Alexandru Coman. "Mammography classification by an association rule-based classifier." *Proceedings of the Third International Conference on Multimedia Data Mining*. Springer-Verlag, 2002
- [121] Lin, Weiyang, Sergio A. Alvarez, and Carolina Ruiz. "Efficient adaptive-support association rule mining for recommender systems." *Data mining and knowledge discovery* 6.1, 2002, pp.83-105.

- [122] Chen, Jian, et al. "Associative classification in text categorization." *International Conference on Intelligent Computing*. Springer, Berlin, Heidelberg, 2005.
- [123] Yang, Qiang, Tianyi Li, and Ke Wang. "Building association-rule based sequential classifiers for web-document prediction." *Data mining and knowledge discovery* 8.3, 2004, pp.253-273.
- [124] Pray, Keith A. "AprioriSetsAndSequences: Mining Association Rules from Time Sequence Attributes", 2004.
- [125] Pei, Wenmin Li Jiawei Han Jian. "CMAR: Accurate and efficient classification based on multiple class-association rules." *ICDM*, 2004.
- [126] Chakrabarti, Soumen, et al. *Data mining: know it all*. Morgan Kaufmann, 2008.
- [127] Blake, Catherine. "UCI repository of machine learning databases." <http://www.ics.uci.edu/~mlearn/MLRepository.html>. 2013.
- [128] Lin, Weiyang, Sergio A. Alvarez, and Carolina Ruiz. "Efficient adaptive-support association rule mining for recommender systems." *Data mining and knowledge discovery* 6.1, 2002, pp.83-105.
- [129] Shoemaker, Christopher A., and Carolina Ruiz. "Association rule mining algorithms for set-valued data." *International Conference on Intelligent Data Engineering and Automated Learning*. Springer, Berlin, Heidelberg, 2003.
- [130] Maimon, Oded, and Lior Rokach. "Introduction to knowledge discovery and data mining." *Data mining and knowledge discovery handbook*. Springer, Boston, MA, 2009, pp.1-15.
- [131] Breiman, Leo. *Classification and regression trees*. Routledge, 2017.
- [132] Dönderler, Mehmet Emin, Özgür Ulusoy, and Uğur Güdükbay. "A rule-based Video database system architecture." *Information Sciences*, 2002. Pp.13-45.
- [133] Rajakumar, E., and R. Raja. "An overview of data warehousing and OLAP technology." *Advances in Natural and Applied Sciences* 9.6 SE, 2015, pp.288-297
- [134] Scotch, Matthew, and Bambang Parmanto. "SOVAT: Spatial OLAP visualization and analysis tool." *Proceedings of the 38th Annual Hawaii International Conference on System Sciences*. IEEE, 2005.
- [135] Rokach, Lior. "Taxonomy for characterizing ensemble methods in classification tasks: A review and annotated bibliography." *Computational Statistics & Data Analysis* 53.12, 2009, pp.4046-4072.
- [136] Yang, Jun, et al. "Online application of a risk management system for risk assessment and monitoring at NPPs." *Nuclear engineering and design* 305, 2016, pp.200-212.

- [137] Ho, Tu Bao. "-Knowledge Discovery." *Knowledge Science*. CRC Press, 2016, pp.70-93.
- [138] Zaiane, Osmar R., Maria-Luiza Antonie, and Alexandru Coman. "Mammography classification by an association rulebased classifier." *MDM/KDD* (2002): 62-69.
- [139] Yadav, Chanchal, Shuliang Wang, and Manoj Kumar. "An approach to improve apriori algorithm based on association rule mining." *2013 Fourth International Conference on Computing, Communications and Networking Technologies (ICCCNT)*. IEEE, 2013
- [140] Koh, Jia-Ling, and Shui-Feng Shieh. "An efficient approach for maintaining association rules based on adjusting FP-tree structures." *International Conference in Database Systems for Advanced Applications*. Springer, Berlin, Heidelberg, 2004.
- [141] Chen, Yen-Liang, et al. "Market basket analysis in a multiple store environment." *Decision support systems* 40.2, 2005, pp.339-354.
- [142] Seber, George AF, and Alan J. Lee. *Linear regression analysis*. Vol. 329, 2012.
- [143] Duckworth, J., et al. "WPI precision personnel locator system: Evaluation by first responders." *Proceedings of ION GNSS,(Fort Worth, Texas, 2007*.
- [144] Palanisamy, Senthil Kumar. "Association rule based classification", 2006.